



REFRIGERATOR

BOTTOM MOUNT FREEZER

MODEL NAME : RF4287HARS
RF4287HAPN
RF4287HAWP
RF4287HABP

MODEL CODE : RF4287HARS/XAA
RF4287HAPN/XAA
RF4287HAWP/XAA
RF4287HABP/XAA
RF4287HARS/XAC

SERVICE *Manual*

REFRIGERATOR



RF4287HA**

CONTENTS

1. PRECAUTIONS(SAFETY WARNINGS) - 6
2. PRODUCT SPECIFICATIONS 10
3. DISASSEMBLY AND REASSEMBLY - 27
4. TROUBLESHOOTING 56
5. EXPLODED VIEW & PARTS LIST . . . 105
6. PCB DIAGRAM 122
7. WIRING DIAGRAM 127
8. SCHEMATIC DIAGRAM 131

For the latest parts information, Please access to our service web site
(• North America : <http://service.samsungportal.com>)

Samsung Rf4287hapn Service Manual Repair Guide

Lingjun Ying



Samsung Rf4287hapn Service Manual Repair Guide:

If you ally dependence such a referred **Samsung Rf4287hapn Service Manual Repair Guide** ebook that will offer you worth, get the totally best seller from us currently from several preferred authors. If you desire to humorous books, lots of novels, tale, jokes, and more fictions collections are along with launched, from best seller to one of the most current released.

You may not be perplexed to enjoy all book collections Samsung Rf4287hapn Service Manual Repair Guide that we will certainly offer. It is not regarding the costs. Its just about what you need currently. This Samsung Rf4287hapn Service Manual Repair Guide, as one of the most keen sellers here will categorically be among the best options to review.

https://crm.avenza.com/data/detail/HomePages/origine_du_nom_de_famille_ferlay_oeuvres_courtes.pdf

Table of Contents Samsung Rf4287hapn Service Manual Repair Guide

1. Understanding the eBook Samsung Rf4287hapn Service Manual Repair Guide
 - The Rise of Digital Reading Samsung Rf4287hapn Service Manual Repair Guide
 - Advantages of eBooks Over Traditional Books
2. Identifying Samsung Rf4287hapn Service Manual Repair Guide
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Samsung Rf4287hapn Service Manual Repair Guide
 - User-Friendly Interface
4. Exploring eBook Recommendations from Samsung Rf4287hapn Service Manual Repair Guide
 - Personalized Recommendations
 - Samsung Rf4287hapn Service Manual Repair Guide User Reviews and Ratings
 - Samsung Rf4287hapn Service Manual Repair Guide and Bestseller Lists
5. Accessing Samsung Rf4287hapn Service Manual Repair Guide Free and Paid eBooks

- Samsung Rf4287hapn Service Manual Repair Guide Public Domain eBooks
 - Samsung Rf4287hapn Service Manual Repair Guide eBook Subscription Services
 - Samsung Rf4287hapn Service Manual Repair Guide Budget-Friendly Options
6. Navigating Samsung Rf4287hapn Service Manual Repair Guide eBook Formats
 - ePub, PDF, MOBI, and More
 - Samsung Rf4287hapn Service Manual Repair Guide Compatibility with Devices
 - Samsung Rf4287hapn Service Manual Repair Guide Enhanced eBook Features
 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Samsung Rf4287hapn Service Manual Repair Guide
 - Highlighting and Note-Taking Samsung Rf4287hapn Service Manual Repair Guide
 - Interactive Elements Samsung Rf4287hapn Service Manual Repair Guide
 8. Staying Engaged with Samsung Rf4287hapn Service Manual Repair Guide
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Samsung Rf4287hapn Service Manual Repair Guide
 9. Balancing eBooks and Physical Books Samsung Rf4287hapn Service Manual Repair Guide
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Samsung Rf4287hapn Service Manual Repair Guide
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine Samsung Rf4287hapn Service Manual Repair Guide
 - Setting Reading Goals Samsung Rf4287hapn Service Manual Repair Guide
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of Samsung Rf4287hapn Service Manual Repair Guide
 - Fact-Checking eBook Content of Samsung Rf4287hapn Service Manual Repair Guide
 - Distinguishing Credible Sources
 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development

- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

Samsung Rf4287hapn Service Manual Repair Guide Introduction

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In today's fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Samsung Rf4287hapn Service Manual Repair Guide PDF books and manuals is the internet's largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge

promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Samsung Rf4287hapn Service Manual Repair Guide PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while supporting the authors and publishers who make these resources available. In conclusion, the availability of Samsung Rf4287hapn Service Manual Repair Guide free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

FAQs About Samsung Rf4287hapn Service Manual Repair Guide Books

What is a Samsung Rf4287hapn Service Manual Repair Guide PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. **How do I create a Samsung Rf4287hapn Service Manual Repair Guide PDF?** There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. **How do I edit a Samsung Rf4287hapn Service Manual Repair Guide PDF?** Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. **How do I convert a Samsung Rf4287hapn Service Manual Repair Guide PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. **How do I password-protect a Samsung Rf4287hapn Service Manual Repair Guide PDF?** Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice:

Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

Find Samsung Rf4287hapn Service Manual Repair Guide :

[origine du nom de famille ferlay oeuvres courtes](#)

[origine du nom de famille kaplan oeuvres courtes](#)

[origine du nom de famille darolles oeuvres courtes](#)

[origine du nom de famille duranteau oeuvres courtes](#)

[origine du nom de famille lauregraves oeuvres courtes](#)

[origine du nom de famille clermont oeuvres courtes](#)

[origine du nom de famille dronne oeuvres courtes](#)

[origine du nom de famille blache oeuvres courtes](#)

[origine du nom de famille dion oeuvres courtes](#)

[origine du nom de famille delcher oeuvres courtes](#)

[origine du nom de famille darmaillacq oeuvres courtes](#)

[origine du nom de famille delacroix oeuvres courtes](#)

[origine du nom de famille estrade oeuvres courtes](#)

[origine du nom de famille cet oeuvres courtes](#)

[origine du nom de famille hecquet oeuvres courtes](#)

Samsung Rf4287hapn Service Manual Repair Guide :

phsc 1023 physical science i ws33 free fall name - Sep 01 2022

web may 30 2023 advertisement physical science quizzes questions answers physical sciences pertain to the study of

inanimate objects they include subjects like physics

3b section review physical science flashcards quizlet - Apr 08 2023

web study with quizlet and memorize flashcards containing terms like what are three sources of measurement error discuss the difference between accuracy and precision how can

chapters of physical science quizzes questions answers - Mar 27 2022

web feb 17 2022 a physical science definition would include both physics and chemistry physical science examples like hearing and seeing wearing seatbelts and using

secondary 3 pure physics 2016 2023 free test papers - Mar 07 2023

web nov 14 2023 free test papers best collection of free downloadable 2008 to 2023 test papers ca1 sa1 ca2 sa2 from top schools in singapore some of the top school

secondary 3 physics tuition the science academy - Jun 29 2022

web physical science chapter 3 typically covers topics related to motion and forces this includes topics such as newton s laws of motion friction momentum and gravity this

physical science chapter 3 test answer key pdffiller - May 29 2022

web fill guided reading chapter 7 section 1 physical science answers edit online sign fax and printable from pc ipad tablet or mobile with pdffiller instantly try now

physical science answer key valley oaks charter school - Jan 05 2023

web interactive reader and study guide answer key 49 physical science physical science answer key continued 6 hot plate and chemicals in beakers cylinders or test tubes

38 questions with answers in physical sciences science topic - Dec 24 2021

web oct 8 2023 review and cite chemistry physical protocol troubleshooting and other methodology information contact experts in chemistry physical to get answers

physical science concepts in action 2nd edition quizlet - May 09 2023

web find step by step solutions and answers to physical science concepts in action 9780131663053 as well as thousands of textbooks so you can move forward with

physical science 1st edition solutions and answers quizlet - Oct 14 2023

web now with expert verified solutions from physical science 1st edition you ll learn how to solve your toughest homework problems our resource for physical science includes

physical science textbook answer key pdf pdffiller - Oct 02 2022

web question phsc 1023 physical science i ws33 free fall name date objectives understand acceleration and how to use it to

understand motions related materials

physical science section 21 review answers download only - Jan 25 2022

web oct 26 2023 61 answers jan 29 2023 i think there is a big confusion between qualities universals and physical properties we speak of properties of things in physics

55 questions with answers in chemistry physical science - Nov 22 2021

foundations of physical science 3rd edition solutions and - Jun 10 2023

web our resource for foundations of physical science includes answers to chapter exercises as well as detailed information to walk you through the process step by step with expert

physical science 1st edition solutions and answers quizlet - Jul 11 2023

web with expert solutions for thousands of practice problems you can take the guesswork out of studying and move forward with confidence find step by step solutions and answers to

guided reading chapter 7 section 1 physical science answers - Apr 27 2022

web mar 21 2023 physical sciences encompass the study of non living matter and energy exploring the fundamental principles that govern our universe whether you re a science

physical science concept review worksheets with - Nov 03 2022

web how to fill out physical science textbook answer to fill out a physical science textbook answer start by carefully reading the question or prompt provided next review the

chapter 4 section 2 re answer key physical science copy cie - Dec 04 2022

web nov 6 2023 inside this book you will find 2 full length practice tests a step by step review of the concepts essential to each of the test s 4 sections reasoning through

holt physical science section re answers earth and space pdf - Feb 06 2023

web approximately 9000 high quality entries have been added to this new edition to provide a rich selection of quotations for the student the educator and the scientist who would like

physical science quizzes questions answers propops - Jul 31 2022

web at the science academy we understand that physics can be a challenging subject for secondary 3 students due to its abstract nature and the need for strong mathematical

physical science 1st edition solutions and answers quizlet - Sep 13 2023

web with expert solutions for thousands of practice problems you can take the guesswork out of studying and move forward with confidence find step by step solutions and answers to

physical science definition branches examples study com - Feb 23 2022

web physical science section 21 review answers the weekly reporter nov 10 2021 with v 26 is bound a general digest of criminal cases reported in the weekly reporter by d e

physical science 2nd edition solutions and answers quizlet - Aug 12 2023

web with expert solutions for thousands of practice problems you can take the guesswork out of studying and move forward with confidence find step by step solutions and answers to

gri level c reporting template for ngos accountable now - Jul 14 2023

web 1 strategy and analysis 1 1 statement from the most senior decision maker of the organization gri ngoss p 25 during 2012 we saw yet more damaging impacts of climate change droughts floods and cyclones people living in poverty around the world are one failed harvest one cyclone or one flood away from hunger

ngo report design templates that make an impact - May 12 2023

web the goal of an ngo report template is to provide a comprehensive overview of the organization s work achievements and impact it aims to communicate the ngo s mission values and progress to stakeholders donors and the general public the template facilitates transparency accountability and the sharing of valuable information

how ngos can write general project reports funds for ngos - Nov 06 2022

web start early after ascertaining the objective and intended audience you should start working on your report do not wait for the work to get completed however it is true that you write the report after the completion of the activity or the end of the term of the project in case of writing progress reports you can write good reports only if

organizational development for ngos toolkit - Jun 01 2022

web starting and running a non governmental organization or a non profit organization ngo npo can be a lengthy time consuming process the difficulties of the process can be however minimized by following a consistent series of

a free template on ngo governance with samples - Mar 30 2022

web a free template on ngo governance with samples governance or corporate governance as it is commonly called in the business world refers to a set of principles policies and processes by which an institution is run it defines the values with which an institution conducts itself while it goes about achieving its goals and objectives

28 best nonprofit annual report template designs for 2023 - Oct 17 2023

web explore the hundreds of the best nonprofit annual report examples on envato elements for one low monthly fee download as many annual report templates for nonprofit organizations as you want also find other resources such as web themes photos presentation templates and more

12 nonprofit annual report examples templates venngage - Aug 03 2022

web aug 10 2022 check out this nonprofit report example to see a typical layout create this report template nonprofit annual reports can be housed as a digital file or exist as a physical document to be sent out to donors distributors and anyone else who s been instrumental to the cause

nonprofit annual report templates and examples free ngo annual report - Jun 13 2023

web here are the 7 must have sections to create a winning nonprofit annually report alongside from helping annual report templates and examples

report and prepare a format funds for ngos - Sep 16 2023

web reflecting on the structure of the report and prepare a format though different reports may be required to be put in different or sometimes specific structures generally you must include the following in your report in the same order as given below title of the report this is the first page of your report

how ngos can develop annual report and activity report - Feb 09 2023

web how ngos can write project reports writing project reports a general introduction for ngos the structure and format of the project report important points ngos need to focus while writing project reports how ngos can write monthly project reports how ngos can write quarterly reports for their projects how ngos can develop meeting

monthly activity report format small ngos funds for ngos - Apr 30 2022

web who will use all grade b b1 in the field c d programme directors consultants will have to use this report format to submit their activity report at the end of every month when to use all reports will be submitted to their respective authority during the end of the of every month

free ngo annual report template - Dec 07 2022

web free instantly download ngo annual report template sample example in microsoft word doc google docs apple pages format available in a4 us letter sizes quickly customize easily editable printable

how ngos can write monthly project reports funds for ngos - Jan 08 2023

web to this end following are the basic guidelines one should follow while preparing these reports unless and until the supporting agency provides you a reporting format or a template monthly report monthly report gives an update on the project activities of a particular month

how to write annual report of your ngo funds for ngos - Sep 04 2022

web composing an annual report for your not for profit organization is a smart concept annual reports can help often they can connect not just your actions but your success during the last year persuade current followers that their resources are being well invested and help you increase money by attracting new donors inform funders community

top 20 ngo annual reports you can download for free - Aug 15 2023

web here are 20 ngo annual reports that provide just that 1 dream formerly known as harlem rbi this youth targeted non profit is descriptive in their annual report sharing beautiful images heartwarming student stories and key statistics that support the ngo s mission and vision

free nonprofit report templates venngage - Apr 11 2023

web some of the nonprofit report templates available on venngage include annual reports fundraising reports and impact reports these templates are fully customizable allowing users to add their own branding and tailor them to their specific needs

monitoring template for engage tb ngos csos - Feb 26 2022

web monitoring template for engage tb ngos csos monitoring template for engage tb ngos csos please monitor community activities on a monthly basis reporting to who will be requested every quarter please note that parts of this template can be adapted according to each ngo cso s activities

how ngos can write project reports funds for ngos - Jul 02 2022

web how ngos can write project reports funds for ngos your are here fundsforngos org featured articles how ngos can write project reports how ngos can write project reports report writing is considered as a secondary task

creating your nonprofit annual report full guide template - Oct 05 2022

web oct 27 2022 3 use visuals in your annual report to keep readers engaged when your team creates your nonprofit annual report they will compile all your efforts and data from the past year and condense it into a single document that s a lot of information for supporters and prospective donors to read

the annual report illustrative template guide charities - Mar 10 2023

web a report by the governing board members on the activities and financials of the charity for the reporting period as well as key particulars of the charity this is commonly referred to as the annual report the financial statements for that year and the governance evaluation checklist gec for that year

solved lab 5 a redox titration and the oxidizing power of chegg - Oct 30 2022

web the objective of this experiment is to balance the equation for the reaction between sodium thiosulphate and iodine as the reaction between sodium thiosulphate and iodine is a

experiment 5 pdf titration chemistry scribd - Jun 06 2023

web 2 experiment 5 redox titration using sodium thiosulphate 2022 08 13 reviewed the immensely popular test prep guide has been updated and revised with new material and

titration pdf titration chemistry scribd - May 05 2023

web to present the results of the experiment on redox titration iodometry using sodium thiosulfate you can use a table to

organize the data here is an example of how you

investigation of iodine liberation process in redox titration of - Dec 20 2021

redox titration using sodium thiosulphate lab report - Jun 25 2022

web experiment 5 redox titration using sodium thiosulphate 3 3 laser ablation atomic emission on mars lead isotopes in archaeology bisphenol a in food containers

discussion on redox titration free essays studymode titration - Jan 21 2022

conclusion for experiment redox titration using - Jul 07 2023

web experiment 5 redox titration titration using sodium thiosulphate objectives 1 2 to prepare a standard solution of potassium iodate for use to determine

conclusion for experiment redox titration using sodium - Feb 19 2022

web principle as the reaction between sodium thiosulphate and i is a redox reaction so i making use of this until perform a redox titration iodine vitrified against sodium

essays on discussion redox titration using sodium thiosulphate - Jan 01 2023

web experiment 5 redox titration using sodium thiosulphate read online or download in pdf epub txt pdb rtf fb2 format

redox titration 400 words studymode - Jul 27 2022

web experiment 1 redox titration using sodium thiosulphate abstract this experiment is to determine the concentration of oxidizing solution using the iodine thiosulphate

titration practical videos 16 18 students rsc education - Aug 28 2022

web oct 7 2023 2 experiment 5 redox titration using sodium thiosulphate 2023 10 07 by providing test yourself questions which break down problem solving to more

discussion on redox titration free essays studymode titration - Nov 18 2021

results of the experiment redox titrationiodometry using sodium - Feb 02 2023

web 1 calculate the moles of sodium thiosulfate used 2 calculate the moles of iodine formed 3 calculate the moles of naclO in the original sample oxidizing power of laundry

experiment 5 redox titration using sodium thiosulphate pdf - Apr 04 2023

web the discussion redox titration using sodium thiosulphate is one of the most popular assignments among students documents if you are stuck with writing or missing ideas

titration experiment 5 redox titration - Sep 09 2023

web feb 20 2017 the equation of the reaction between sodium thiosulphate and hydrochloric acid is as stated below $\text{Na}_2\text{S}_2\text{O}_3 + 2\text{HCl} \rightarrow 2\text{NaCl} + \text{SO}_2 + \text{H}_2\text{O}$ based on the

experiment 5 redox titration using sodium thiosulphate - May 25 2022

web the equation of the reaction between sodium thiosulphate press hydrochloric acid is as stated below $\text{Na}_2\text{S}_2\text{O}_3 + 2\text{HCl} \rightarrow 2\text{NaCl} + \text{SO}_2 + \text{H}_2\text{O}$ dosage pdf titrate

free essay experiment 1141 words studymode - Nov 30 2022

web the titration screen experiment is a helpful resource to support students to work through the calculations another redox titration involves titrating sodium thiosulfate into an

chemistry redox 1499 words bartleby - Apr 23 2022

web report of redox titration iodine titrated against sodium thiosulphate objectives the objective of this experiment is to balance the equation for the reaction between salt

experiment 5 redox titration using sodium thiosulphate - Mar 23 2022

web mar 9 2011 potassium iodate is often used as a reference material to standardize a sodium thiosulfate solution which is a familiar titrant for redox titrations in the

experiment 5 redox titration using sodium thiosulphate - Sep 28 2022

web conclusion for experiment redox titration using sodium thiosulphate conclusion concentration of what saturated calcium iodate solution will be gotten via a redox

redox chm131 as120 practical lab report - Mar 03 2023

web experiment 5 redox titration titration using sodium thiosulphate objectives 1 2 to prepare a standard solution of potassium iodate for use to determine

chemistry redox phdessay com - Aug 08 2023

web experiment 5 redox titration determination of the molarity and concentration of sodium thiosulphate solution by titration with

redox titration titration using sodium - Oct 10 2023

web introduction redox titrations using sodium thiosulphate as a reducing agent is known as iodometric titration since it is used specifically to titrate iodine the reaction involved is