



# Excichem

## Our Speciality & In House Manufacturing

- HPLC, Spectroscopy, GC, LCMS & Molecular Biology Solvents
- Rare Earth & Precious Metals

# OUR STRATEGY



## CORE VALUES

We believe in treating our customers with respect and faith.

We integrate honesty, integrity & business ethics into all aspects of our business functioning.



## OUR MISSION

To build long term relationships with our customers & provide exceptional customer services by pursuing business through innovation and advanced technology.



## OUR VISION

To provide quality services that exceeds the expectations of our esteemed customers.



## OUR PURPOSE

We are committed to continuous efforts in order to grow and forge new alliance with scientific company.

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# TERMS OF SALE

All products are sold For **LABORATORY USE only** and are **not to be used as DRUGS, FOOD ADDITIVES OR HOUSEHOLD CHEMICALS**. This Price-List cancels all our previous listing. All disputes are subject to MUMBAI JURISDICTION. We solicit enquiries for bulk packing and items other than listed items.

## PRICES

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The prices quoted are applicable at the time of printing and are subject to alteration without notice.

We reserve the right to change the prices ruling on the date of dispatch.

## TAXES & DUTIES

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All taxes and duties are subject to newly implemented GST tax structure. All prices are exclusive of GST and other government levied taxes / charges.

## BULK REQUIREMENTS

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Taking into account the special needs of customers, bulk packing is available at special prices on request.

The delivery period for such special orders will be 10-15 working days.

## FREIGHT

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All orders of the value of Rs.50,000/- Nett and over, will be supplied F.O.R. destination by cheapest mode of transport. For orders of value less than Rs.50,000/- the goods will be sent on "FREIGHT TO PAY" basis. Wooden case packing and forwarding charges will be charged extra at its actual.(F.O.R. Facility is not applicable for Acids and hazards which require separate transportation.)

## DELIVERY

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While every effort will be made to adhere to delivery dates, no responsibility will be accepted for non-delivery or for delayed delivery. We reserve the right to discontinue marketing of any product without prior notice. Items offered are subject to goods being in stock on the date of receipt of the order.

## AMENDMENTS CANCELLATION RETURNS

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No amendments or cancellation of orders will be accepted once the goods have been packed for dispatch. Materials will be only taken back in return if properly supported by documents stating the exact reason of rejection.

## INSURANCE

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Goods can be insured at customer's request at 1.5% of the invoice value. Charges for such insurance will be charged in invoice value.



# HAZARDOUS SYMBOLS

For your safety and as a precautionary measure, we strongly recommend that all of our products should only be handled by qualified individuals knowing proper procedures of the chemicals listed and familiar with their potential hazards. Certain chemicals are extremely harmful, toxic and/or otherwise hazardous in nature. Hazardous symbols and Risk warnings are displayed on our product labels in accordance to the international rules and procedures practiced. The absence of a warning must not be interpreted as an indication of safety.

## HAZARD

- Spontaneously flammable substance.
- Highly flammable gases.
- Flammable liquids (with flash point below 21°C)



## HAZARD

- The substances are very hazardous to health when breathed, swallowed or in contact with the skin & may even lead to death.



## HAZARD

- Acute toxicity (oral, dermal, inhalation), Skin irritation, Eye irritation, Skin sensitization, Specific Target Organ Toxicity- Single exposure.



## HAZARD

- Oxidising substances can ignite combustible material or worsen existing fires & thus make fire fighting more difficult.



## HAZARD

- This symbol designates substances which may explode under definite conditions. Store in cool places. Keep away from open flame, source of heat & sparks.



## HAZARD

- Living tissues as well as equipment are destroyed on contact with these chemicals.



## HAZARD

- Hazardous to the aquatic environment, Acute hazard, Chronic hazard.



## CAUTION

- Store in cool places.
- Keep away from open flame, source of heat & sparks.

## CAUTION

- Avoid contact with human body & immediately consult a doctor in case of malaise.

## CAUTION

- Avoid inhalation & direct contact with body.

## CAUTION

- Keep away from air & moisture.

## CAUTION

- Avoid shock, friction, sparks & heat.

## CAUTION

- Do not breath vapours & avoid contact with body & clothing.

## CAUTION

- Avoid inhalation & direct contact with body.

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# ABBREVIATIONS

<b><math>\alpha</math></b>	Alpha	<b>HPLC</b>	High Performance Liquid Chromatography
<b><math>\beta</math></b>	Beta	<b>IMDG</b>	International Maritime Dangerous Goods
<b><math>\gamma</math></b>	Gama	<b>IS</b>	Infrared Spectroscopy
<b>ACS</b>	American Chemical Society	<b>KG</b>	Kilogram
<b>AMP</b>	Ampoule	<b>ICP</b>	Inductively coupled plasma
<b>AR</b>	Analytical Reagent Grade	<b>LR</b>	Laboratory Reagent Grade
<b>AASS</b>	Atomic Absorption Standard Solution	<b>Lt</b>	Litre
<b>CI</b>	Colour Index	<b>m</b>	Meta
<b>Dnase</b>	Deoxyribonuclease	<b>mg</b>	Milligram
<b>EC</b>	Electronic Grade	<b>mm</b>	Millimetres
<b>GB</b>	Glass bottle	<b>ml</b>	Millilitre
<b>GD</b>	Galvanised Drum	<b>MP</b>	Melting Point
<b>PB</b>	Plastic Bottle	<b>MS</b>	Microscopy Stain
<b>PC</b>	Plastic Carbuoy	<b>NIST</b>	National Institute of Standards and Technology
<b>PD</b>	Plastic Drum	<b>O</b>	Ortho
<b>GBT</b>	Glass bottle in thermocol	<b>P</b>	Para
<b>FD</b>	Fibre Drum	<b>Rnase</b>	Ribonuclease
<b>GBC</b>	Glass bottle in cardboard	<b>SG</b>	Specific Gravity
<b>ST</b>	Stainless Steel	<b>TLC</b>	Thin Layer Chromatography
<b>Gm</b>	Gram	<b>W/V</b>	Weight / Volume
<b>GC</b>	Gas Chromatography	<b>CAS</b>	Chemical Abstracts Service

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# GRADES OF PURITY

## AR (Analytical Reagent)

Reagent useful for analytical purpose and research work where high purity is essential. The certificate of guarantee give the minimum assay and maximum limits of trace impurities. These reagents complies maximum tests of ACS grades, GR , ANALAR, P.A.(Proanalysis) which are marketed by other international companies.

## FOR SYNTHESIS

General purpose reagents having many potential applications in laboratories.

## EXTRA PURE, PURIFIED

Products suitable for qualitative and semi-quantitative work. Most of our extra pure: products comply with "Pharma Copoeia" grades of all countries and preferentially used in the Pharmaceutical industries.

## MICROSCOPY (M.S.)

Highly purified reagent for use in biochemical research and analysis. They are free from inhibitors such as traces of heavy metals and tested with a view for biochemical work.

## HPLC GRADE

This grade includes solvents, ion pair reagents and buffers of appropriate purity to be used as mobile phases in HPLC, particularly for biomolecular and ion separation. Key parameters such as UV absorbance, transmittance, non-volatile matter, moisture content, fluorescence impurities and assay are very carefully controlled.

## SPECTROSCOPY GRADE

These are solvents of high optical purity of UV / Visible / IR / Fluorescence / NMR and Mass spectroscopy. The certificate of guarantee includes assay, minimum transmission at certain defined wavelengths in UV range, moisture content, nonvolatile matter etc.

## ION PAIR CHROMATOGRAPHY

Highly pure additives for ion pair chromatography are suitable for detection in the low UV range. Reagents of this special quality inspected by means of a filter test, a cyclovoltogram and gradient test at 205nm.

## SINGLE ELEMENT STANDARD SOLUTIONS FOR AAS, ICP

AAS and ICP standard solutions are ready to use and traceable to NIST. These are manufactured from high purity D.I. Water, metal-free acids and high-purity metal and metal salts.

## FOR BIOCHEMISTRY

The reagents are suitable for biochemical studies and are tested for heavy metals, insoluble matters and other product specific critical parameters.

## FOR MICROBIOLOGY

Microbiological culture media ingredients are free from toxic inhibitors and ensure optimum microorganism growth in culture media. These products are used in pharmaceutical, biotech, and clinical research and are available in small and bulk packs.

## FOR MICROSCOPY

The range of stains and reagents used in clinical diagnosis through Histology, Cytology & Haematology examination, these stains and reagents are tested for chemical purity and functional performance.

## FOR MOLECULAR BIOLOGY

These reagents are additionally verified for their suitability in Molecular Biology experiment and identification of microorganism.

## EL GRADE

The grade of solvents are purified specifically for use in Electronic Industries.

## GC GRADE

The GC grade solvents are used as a Diluent for Pharma, Pesticide in Food samples & pollutants in Environmental samples in Gas Chromatography Analysis.



# OUR SPECIALITY

HPLC, SPECTROSCOPY, GC, LCMS & MOLECULAR BIOLOGY SOLVENTS  
AVAILABLE in 1 Ltr & 4 Ltr Packing on demand with special prices.

ACETIC ACID GLACIAL		CHLOROFORM	
1, 4-DIOXANE		n-OCTANOL	
ACETONE		CYCLOHEXANE	
ETHYL ACETATE		n-PENTANE	
ACETONITRILE		CYCLOHEXANONE	
FORMAMIDE		PETROLEUM ETHER 40 -60 C	
BENZENE		DICHLOROMETHANE	
GLYCEROL		n-PROPYL ALCOHOL	
BENZYL ALCOHOL		DIETHYLAMINE	
n-HEPTANE		iso-PROPYL ALCOHOL	
n-BUTANOL		DIETHYL ETHER	
n-HEXANE		TOLUENE	
n-BUTYL ACETATE		N,N-DIMETHYL ACETAMIDE	
METHANOL		TRIETHYLAMINE	
tert-BUTYL METHYL ETHER		N,N-DIMETHYL FORMAMIDE	
N-METHYL-2-PYRROLIDONE		WATER (all grades)	
CHLOROBENZENE		DIMETHYL SULPHOXIDE	
iso-OCTANE		XYLENE	

Please see our full product catalogue for complete list of products we offer. You can receive more information by sending an email to [enquiry@excichem.com](mailto:enquiry@excichem.com).



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# IN HOUSE MANUFACTURING

IN HOUSE SPECIALITY PRODUCTS MANUFACTURING OF ALL GRADES  
(available in any packing as per customer's requirements)

BISMUTH SUBGALLATE hydrate	SILVER METAL (all forms)
PALLADIUM BROMIDE	MERCURIC OXIDE YELLOW
CHLOROauric CHLORIDE	SILVER ACETATE
PALLADIUM CHLORIDE	MERCURIC SULPHATE
INDIUM METAL INGOTS	SILVER BROMIDE
PALLADIUM NITRATE	MERCUROUS CHLORIDE
INDIUM NITRATE	SILVER CARBONATE
PALLADIUM OXIDE	MERCUROUS NITRATE
INDIUM OXIDE	SILVER CHLORIDE
PALLADIUM SULPHATE	PHENYL MERCURIC ACETATE
INDIUM SULPHATE	SILVER DIETHYL DITHIOCARBAMATE
PLATINUM METAL (all forms)	PHENYL MERCURIC NITRATE
INDIUM TRICHLORIDE	SILVER IODATE
PLATINUM CHLORIDE	POTASSIUM BROMIDE
MERCURIC AMMONIUM CHLORIDE	SILVER IODIDE
PLATINOUS CHLORIDE	POTASSIUM MERCURIC IODIDE
MERCURIC ACETATE	SILVER NITRATE
PLATINUM OXIDE	POTASSIUM IODO BISMUTHATE
MERCURIC CHLORIDE	SILVER NITRITE
RUTHENIUM OXIDE	POTASSIUM CHLOROPLATINATE
MERCURIC BROMIDE	SILVER OXIDE
RUTHENIUM RED	PALLADIUM METAL (all forms)
MERCURIC NITRATE	SILVER PHOSPHATE
RUTHENIUM TRICHLORIDE	PALLADIUM ACETATE
MERCURIC OXIDE RED	SILVER SULPHATE

## TAILOR-MADE PRODUCTS :

We also take enquiries for items not present in our list. You can contact us on our mail with your specific enquiries and it will be answered with best available rates and product availability within a short period of time.

Please see our full product catalogue for complete list of products we offer. You can receive more information by sending an email to [enquiry@excichem.com](mailto:enquiry@excichem.com).

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