

# HIGH PURITY LABORATORY CHEMICALS PVT. LTD.

Chemistry Beyond Chemicals!

### HPLCPvt. Ltd. - Your Trusted Partner in Chemical Solutions!

## ABOUT US

Established in 2009, High Purity Laboratory Chemicals Private Limited (HPLC), under the pioneering leadership of Mr. S. K. Aggarwal, an extremely visionary second generation entrepreneur having 49 Years of experience in Lab Chemical Product Development, Marketing & Administration.

HPLC has emerged as one of the leading and most-trusted brands producing and distributing high quality Organic and Inorganic Laboratory Fine Chemicals. **HPLC** has created a distinct niche for itself.

Our policy is "Crafting Chemistry, Creating solutions". We are providing our customers with advanced technological solutions and products. Thanks to the ambition to obtain the superlative quality and thus keep the long lasting confidence bond, we will continue to serve the laboratory industry and beyond.





## Where chemistry unlocks possibilities!

### MANUFACTURING FACILITY

HPLC manufacturing facility is situated at Sarigam, Gujarat (INDIA). Our GMP Compliant State-of-the-art Plant is situated at SARIGAM (Gujarat), spread over 2.5 acres of land with a constructed area of 1,40,000 sq. ft.

**HPLC** offers more than 4500 products includes a wide range of Fine & Specialty Chemicals encompassing hosts of Inorganic salts, HPLC grade solids and solvents, GC grade solvents & GC Standards, Ionpairing reagents, electronic grade products, Research Chemicals and reagents etc.

We proudly announce that our manufacturing facility is WHO-GMP certified and accredited with ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 ISO 45001:2018 & CE Certified. We periodically monitor our services and performance, enabling us to constantly improve and update ourselves.



### **SOLVENT PRODUCTION UNIT:**

Our existing capacity of solvents is more than 2,50,000 liters but we can increase it as per the growing demand of our pivotal clients.

Our manufacturing facility includes sophisticated machineries and equipment for distillation and purification of different kinds of solvents. Our facility has a state-of-the- art distillation equipment range from 1600 Liters to 20 Liters including both SS and glass.

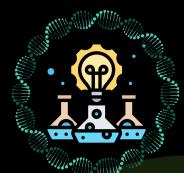
Being the most trusted brand in the chemical industry, we are committed to provide stringent quality products with great customer satisfaction.

## HPLC PVT. LTD.









## Integrity in Innovation!

## Equipments Capacity:

- S. S. Distillation unit cum reactor 1000L
- S. S. Distillation unit cum reactor 230L
- Glasslined reactor with Distillation unit 600L
- Glasslined reactor with Distillation unit 1600L
- Glasslined reactor with Distillation unit 200L
- Glass Distillation cum reactor 100L
- Glass Distillation unit 50L
- Glass Distillation unit 20L

## Transforming the Field of Elements!

### **SOLID PRODUCTION UNIT:**

HPLC manufacturing facility consist of research engineering, product manufacturing, testing laboratory and In-house R&D department that has always enabled us to keep ahead of our competitors in the market.

The consolidated manpower in our manufacturing unit is composed of skilled and dedicated workforce, qualified & experienced chemical engineers. We regularly keep upgrading our facility to keep abreast with the latest international trend and manufacture the best quality of products.

We create awareness among the employees and take appropriate measures for safety of the environment and minimize potential risk and impact.







## Creating possibilities, delivering excellence!

### Equipments Capacity:

- S. S. Evaporating pan 1000L
- S. S. Evaporating pan 750L
- S. S. Jacketed crystalline pan 500L
- Glasslined jacketed evaporating pan 500L
- Glasslined jacketed evaporating pan 50L
- S. S. Evaporating pan 50L
- S. S. 316 High pressure autoclave 10L
- S. S. 316 Nutsche filter 250L
- S. S. 316 Nutsche filter 130L
- S. S. Centrifuge Basket size dia 24, dia 18, dia 10
- Steam heated tray dryer 12 tray
- Steam heated tray dryer 24 tray
- Steam / Electric heated tray dryer 48 tray
- S. S. Vibrator / Shifter
- S. S. Micropulvariser



## Our Vision

"To be a competitive leader in the chemical sector locally and globally by constantly developing and upgrading our products while remaining true to our core values."

## HPLC PVT. LTD.



## HPLC PVT. LTD.

FFFF



"Serving with purpose, impacting the world."

## **OUR MISSION**

Our mission is to manufacture and distribute high-quality chemicals while maintaining a commitment to sustainability and being a supplier of choice.





"Business with a Conscience."

## CORE VALUES!

Our core set of principles that guide and focus our strategy are our 'iCARE' values.





#### INNOVATION

We continuously strive to achieve the highest standard of quality and passionately promote innovation in all possible manners for sustainable growth.



### CUSTOMER-DRIVEN

Prioritizing the needs of customers, striving to exceed their expectations and develop a long-term win-win relationship.



### 'R' **RESPECT**

**EXCELLENCE** 

Pursuing the highest

quality in products,

services, and

performance.

Treating everyone with dignity, empathy, and fairness, regardless of their background or position.



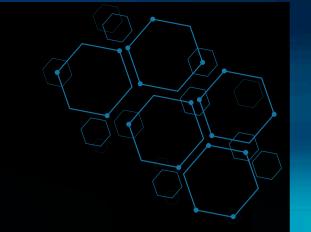
## ACCOUNTABILITY

Taking responsibility for one's actions and ensuring the achievement of goals.





# **EVALITY POLICY**



At **HPLC**, before all other things, our customer comes first. Customer satisfaction is more than our daily mantra — it is the reason for everything we do.

Being a quality driven organization, we are committed to deliver only quality range of products to our valued clients. We have a well-defined quality management system, where in our quality monitors keep an active check on the whole manufacturing process. It is why we combine our excellent industry expertise with a commitment to create the best and thus strive for superior economic performance through improved productivity and high quality ingredients.



"Continuous Improvement, Unwavering Quality"

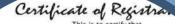
Our quality control department is equipped with state-of-the-art and latest testing instruments

- High Performance Liquid Chromatography (HPLC) instrument
- > Coulometric Karl Fischer Instrument
- Gas Chromatograph (GC)
- > UV Spectrophotometer
- > Atomic Absorption Spectrophotometer

otometer more ...







#### Quality Management Syste



#### ISO 14001:2015

#### Environmental Management System

Date of this Certificate



compliance with the requirements of:

ISO 45001:2018

Occupational Health & Safety Management System

Date of this Certificate

This is to certify that



Certificate No : 9497

- Date of Initial Certificate Date of this Certificate nd Surveillance Due

Validity of this Certificate can be verified at

WHO-GMP

For the following scope of activities:

Date of this Certificate 1st Surveillance Due

- HPLC an ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 certified company in accordance with the quality management system, a quality manual and inspection documents define the process and activities of our organization. We periodically monitor our services and performance to constantly improve and update ourselves. We are committed to manufacture products as per International Standards for total customer satisfaction, achieved by our dedicated team work.
- GMP is a system for ensuring that products are consistently produced and controlled according to quality standards. It is designed to minimize the risks involved in any pharmaceutical production that cannot be eliminated through testing the final product
- CE marking on a product indicates that the product complies with and has satisfied the essential requirements set out by the In Vitro Diagnostic (IVD) Medical Devices Directive 98/79/EC, it also demonstrates the fact that the product is fit for its intended purpose.

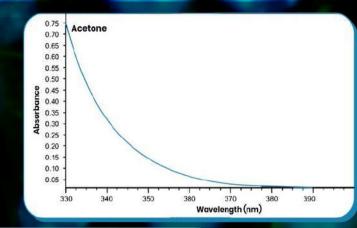


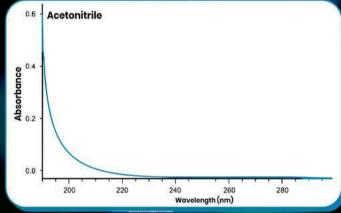
## HIGH PURITY LIQUID CHROMATOGRAPHY (HPLC Range)

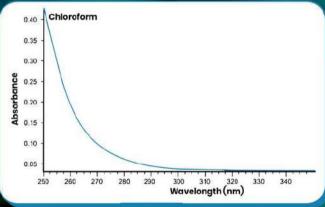
Solvent are carefully analysed to limit of UV absorption. All our HPLC solvent are packed under Nitrogen for its better resistance and bottles are sealed with teflon liner to prevent contamination. Solvent particles are much smaller than conventional liquid solvents. Columns are operated at a very high pressure to maintain high quality standards.

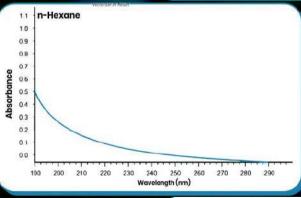
## **HPLC In Our Range:**

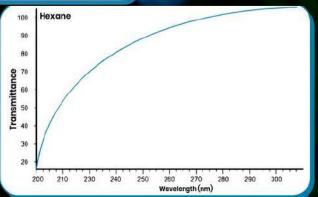
- HP0001 Acetic Acid for HPLC & Spectroscopy
- HP0002 Acetone for HPLC & Spectroscopy
- HP0004 Acetonitrile for HPLC & Spectroscopy
- HP0003 Acetonitrile for Praparative (HPLC)Transmittance
- HP0005 Acetonitrile Gradient Grade for HPLC
- HP0009 Ammonium Acetate for HPLC
- HP0076 Cyclohexane for HPLC & Spectroscopy
- HP0051 Benzene HPLC
- HP0053 tert-Butanol for HPLC & Spectroscopy
- HP0305 Triethylamine 99.5% for HPLC & Spectroscopy
- HP0075 Chloroform for HPLC & Spectroscopy
- HP0080 Citric Acid Monohydrate for HPLC & Spectroscopy
- HP0101 Dichloro Methane for HPLC & Spectroscopy
- HP0103 N,N-Dimethyl Formamide for HPLC & Spectroscopy
- HP0104 Dimethyl Sulphoxide for HPLC & Spectroscoy
- HP0126 Ethyl Acetate for HPLC & Spectroscopy
- HP0176 n-Heptane for HPLC & Spectroscopy











## HIGH PURITY LIQUID CHROMATOGRAPHY

(HPLC Range)

- HP0179 n-Hexane for HPLC & Spectroscopy
- HP0178 Hexane for HPLC & Spectroscopy
- HP0190 Iso-Octane for HPLC & Spectroscopy
- HP0201 Methanol for HPLC
- HP0203 Methanol 99.8% Gradient Grade
- HP0208 Methyl Acetate for HPLC
- HP0226 Potassium Bromide for IR Spectroscopy
- HP0225 di-Potassium Hydrogen Ortho Phosphate for HPLC & Spectroscopy
- HP0227 1-Propanol for HPLC & Spectroscopy
- HP0228 2-Propanol for HPLC & Spectroscopy
- HP0250 Sodium Acetate Anhydrous for HPLC & Spectroscopy
- HP0255 Sodium Chloride for HPLC & Spectroscopy
- HP0260 Sodium Dihyrogen Ortho Phosphate Dihydrate for HPLC
- HP0262 Sodium Hydrogen Carbonate for HPLC & Spectroscopy
- HP0263 di-Sodium Hydrogen Ortho Phosphate Dihydrate for HPLC & Spectroscopy
- HP0301 Tetrachloroethylene for Spectroscopy
- HP0302 Tetrahydrofuran For HPLC & Spectroscopy
- HP0303 Toluene for HPLC & Spectroscopy
- HP0304 Trichloroethylene for Spectroscopy
- HP0351 Water for HPLC & Spectroscopy





## Innovating Solutions, Crafting Stability

## GRADES OF PURITY



## Laboratory Reagents & Extra Pure (LR & EP)

These Consist of wide range of organic and inorganic reagents in preparative chemistry and other related industries. Careful control ensures that a consistently high defined quality is maintained throughout.



#### **Purified**

Purified commercial products used in many chemical laboratories.



#### **Analytical Reagents (AR)**

These Chemicals are usefulin sophisticated analyticalinstruments and research work, where high purity is essential. The trace impurities in these products are restricted to the lowest possible limits for the utmost precision in laboratory work.



#### **Tech / Pract**

General, Commercial grade for synthesis and routine applications.



#### Microbiology

Products have been specially purified and tested for their microbiological applications



#### **Electronic Grade (EL)**

These chemicals have very stringent limits for metallic impurities as required by the Electronic Industry.

www.hplcindia.com



#### GC

For Gas Chromatography applications and suited for use in GC instrument.



#### **Dried**

Products containing highly reduced water content for anhydrous reactions, synthesis and arsay studies.



#### Scintillation

Ideal for scintillation studies



#### Highly Process Liquid Chromatography (HPLC) & Spectroscopy Grade Solvents:

An extensive range of highly characteristic HPLC solvents are produced and tested as per the latest techniques to assure interference-free HPLC separation and detection. Key parameters such as UV absorbance, transmittance, non volatile matter, moisture content, fluorescence impurities and assay are very carefully controlled.



## Blending science with sustainability

## GRADES OF PURITY



#### **Gradient Grade Solvents (GG)**

Gradient grade solvents are used in high-performance liquid chromatography (HPLC) for chromatographical separation.GG solvents are suitable for UPLC & UHPLC. This can be used in many different industries, including pharmaceuticals, analytical chemistry, and photography etc. Some applications of gradient grade solvents include:

- Enantiomeric separations & separation can cause the baseline to increase UV detection
- Alternative to reversed-phase liquid chromatography
- UV and fluorescence detection

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## Indicator Powder, Buffer, Solution & Paper

Various types of indicators such as absorption indicator, metal ion indicators, redox indicators of high purity are provided as powder as well as ready to use liquid forms for analytical purpose. Paper indicators are produced using "Whatman" filter papers. pH papers cover both narrow and wide range from 1 - 14.



### AAS (Atomic Absorption Standard) Solution

These standard solutions are used as reference standards for calibration of the instruments in Atomic Absorption Spectroscopic Analysis.



## ICP (Inductively Coupled Plasma)

These standard solutions are used as reference standards for calibration of the instruments in Inductively Coupled Plasma Analysis.



#### **Biochemical**

These are high purity chemicals specially manufactured and tested for Biochemical research. As required heavy metal content is carefully monitored and reduced to minimum possible levels. Our range includes amino acid and their derivatives, carbohydrates and their derivatives, enzymes, enzymes substrates etc.



#### **Diagnostic Reagents**

Buffers are provided in capsule form, powder form as well as solution form to work in varying pH ranges in chemicals. We also offer wide range of Biological Buffers



#### **Disinfectants & Cleaning Solutions**

Teepol, Superlab and Lysol



#### **Buffers**

Buffers are provided in capsule form, powder form as well as solution form to work in varying pH ranges in chemicals. We also offer wide range of Biological Buffers



#### **Nanotechnology Products**

Top-quality nanomaterials for research and production purposes. Our nanomaterials find applications in a wide range of industries, including inks, paints, polymers, and more.



With consistent focus on quality, our company is engaged in offering a quality assure chemicals. We offer a large selection of lab chemicals in diverse packaging to meet custom industry specific needs.

**KEY FEATURES AND BENEFITS** 

COST EFFECTIVE

SAFE HANDLING

LONG SHELF LIFE

With our storage tanks holding upto 250 tonnes and our dry storage facilities capacity of one thousand tonnes, we are able to store & deliver chemicals to a truly industrial scale.

We offer competitive pricing as well as top-notch customer service.

SOLVENTS

SOLIDS

IBC TANK

Available Packs: 25 L , 200 L Available Packs: 25 kg, 50 kg

Available Packs: 1 KL





### With consistent focus on packaging -

- HPLC delivers its products using the highest-level packing material, equivalent to international standards.
- HPLC cartons are top quality to ensure safety of the goods during the long ocean and air transit.
- Glass bottles Indian and EU Bottles are sourced from the top supplier in India.
- HPLC Hold buffer inventory as per planned schedule to ensure immediate and timely supply of products.
- HPLC Reduce your cost of shipping and paperwork that needs to be done with number of vendors and risk of quality rejections







The consolidated manpower in our manufacturing unit is comprising of skilled and dedicated workforce, qualified & experienced chemical engineers.

We regularly keep upgrading our facility to keep abreast with latest international trend and manufacture best quality of products.

We create awareness among the employees and take appropriate measures for safety of the environment and minimize potential risk and impact.

All the products are packed with ultimate care to ensure safe delivery of goods to the desired destination under the supervision of our delivery managers.



# PROFILE OF HPLC Management



Experience: Mr. Sunil K. Aggarwal has been actively involved in the Family Business of Laboratory Fine Chemicals & Reagents manufacturing for **nearly 5 decades**. Ever Since 1975, Mr. Sunil Jaikishan Aggarwal has been the spearhead of the Family Business and by using his imagination, vision, expertise and dynamic execution, helped the family Business from Large to Larger in terms of business growth and achieving milestones one after another. Needless to mention, that he was the key contributor to the Family business of Laboratory Fine Chemical since **1975**. He possesses rich experience in the field of laboratory Fine Chemicals, having multi dimensional exposure of utilization of Modern Technologies and also hands on experience in Product Development, Marketing & Administration and expanding customer base Domestic & International.

Work Portfolio: His work portfolio consists of Identifying market, explore the potentials and evaluate the relevant aspects in terms of Development and also decide the type of Customer to undertake. Strategic inputs on Sales & Marketing, execution, Entire Procurement Process of materials, finalize the Tenders for Chemicals, finalizing Vendors and suppliers. Finalizing Liaison with Bankers, lawyers, auditors dealing with concerned authorities and government officials & Departments.





## HPLC PVT. LTO.



**Experience:** Since 1996, actively participating in Family owned business of Manufacturing Laboratory Fine Chemicals & Reagents. Mr. Sandeep is presently independently executing R&D and Entire Factory Operations. Actively, involved in setting up and implementation of new manufacturing units which are in the various stages of Planning and Construction. He has played pivotal role in execution of construction of HPLC Factory situated at Gujarat.

Work Portfolio: Excellency in implementation of Administration, Manpower planning and Deployment of Sales & Marketing Team, planning and utilization of modern technologies in manufacturing of various lab chemicals, Procurement of Material of global repute and standard, Complete handling of tender process and Finalization of Vendors, suppliers and contractors. Dealing with Concerned Government / Semi Govt. / Autonomous Authorities for factory and manufacturing related all relevant and essential permissions / approval.



**Experience:** Since 2015, actively participating in Family owned business of Manufacturing Laboratory Fine Chemicals & Reagents. Ms. Anu is presently independently executing Sales & Marketing of chemicals which are in the various stages of Planning. Responsible to build strong business relation across the globe and introduce our Product & Market the product in Domestic & International market.

**Work Portfolio:** Actively involved in Planning & implementation, Complete handling of tender process and Finalization of Vendors and suppliers. Also looking after Imports and export, Logistics for timely availability of goods/services, etc.





High Purity Laboratory Chemicals Pvt. Ltd.







overseas@hplcindia.com (For Overseas)



mumbai@hplcindia.com (For Domestic)



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# THANK YOU.

FOR YOUR ATTENTION