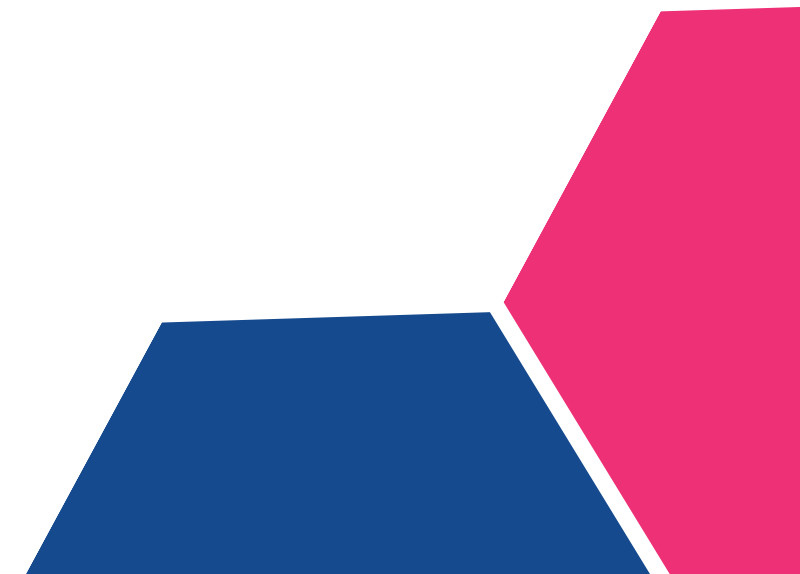


Corporate Overview

2025

Clearsynth

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Clearsynth at a Glance



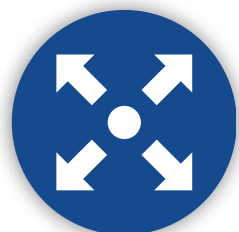
LEADING THE WAY

Leading Manufacturer of Reference Standards, Stable Isotope Labelled Compounds, Building Blocks, Fine Chemicals & Intermediates



INSPIRING INNOVATIONS

Extensive Product Range Covering Production, Research and Analytical Testing



EXPANDING HORIZONS

World's Largest Inventory of Stable Isotope Labeled Compounds



OUR COMMITMENT

Global Compliance to Quality & Delivery



WE OPERATE 24X7

Global Presence : Stock Points in Mumbai, Hyderabad, Toronto and Boston. Coming Soon: China & Europe



ELEVATED EXPERTISE

Highly Experienced Scientific and Management Team

Clearsynth Journey



Leadership Team



Vijay Ambati
Founder and Chairman



Biren Parekh
Executive Director,
Corporate Strategy & Operations.



Dr. K. Sakthivel
Chief Scientific Officer
Chemistry Services



Mallikharjuna K.
Director
Quality Services



Sharad Tripathi
Associate Vice President
Sales & Business Development



Sastry TVRS
Director Compound Delivery &
Strategic Sourcing



Nagasreenivasu Akula
General Manager
Catalog Sales



Satish Bhatia
General Manager
Business Development



Anal Ganai
Senior Manager
Deutero Sales



Rahul Vohra, Ph.D.
Chief Scientific Officer
Research & Development



Shermishtha Sharma
Manager-Sales & Marketing
(North America)



Dr. Naga Siva Rao
Assistant Director - Chemistry
R&D



Romi Daiya
Vice President
Global CDMO Sales

Major Business Verticals

Clearsynth
STANDARDS



Reference Standards and Research Chemicals

- Stable Isotopes
- Impurities
- Glucuronides
- Metabolites
- Fine Chemicals
- Building Blocks
- Catalysts
- Organometallics
- High purity Inorganics

Clearsynth
CDMO



Bulk Scale synthesis

- Labelled Compounds
- Un-Labelled Compounds

Clearsynth
DEUTERO



Bulk deuterated reagents, Intermediates & Novel Compounds

End Application

- Pharma
- OLED
- Semiconductor
- Optical Fibers

Clearsynth
DISCOVERY



In-house Program of Novel molecules with deuterium incorporation for enhancing its profile.

- Total patents filed: 60
- Patent granted: 2

Clearsynth
SPECIALITY GASES



Supply of commercial gases for industrial application

- Deuterium Gas
- Helium Gas
- Fluorine Gas

World View

PIONEER

for Isotope Chemistry

First of its kind in
INDIA

Carbon13

Nitrogen 15

Iodine127

Oxygen 18



Clearsynth In Numbers

359,000+
Compounds in
Catalog



400+
Employees



4,500+
Active Global
Customers



80,000+
Products in
Inventory



12+
Employees with
Post Doc
30+
Employees with PhD
190+
Employees with MSc.



Global Presence



-  Sales Office & Stock Points
-  Sales Office

Clearsynth Innovation Centre Hyderabad



5 Floors

50,000+ Square Foot

250+ Fume Hoods

250+ Scientist

100+ Support Staff

**Location : Industrial Development
Area, Mallapur, Hyderabad, India**

Chemistry Operations



- 23 Labs with 10 Hoods Each
- Capacity from mg to kgs
- Highly Trained Manpower
- All Safety Precautions in Place
- Access Controlled
- Security Cameras
- All Literature Access

Warehouse Operations



- Room Temperature Warehouse
- 2-8° Walk-in Cold storage
- -20° Walk-in Cold storage
- Easily Accessible Racks
- Clean Rooms for Packing & Labelling
- Access Controlled
- Security Cameras

Research Chemicals – Ready to ship



More than 50,000+ Products Added

- Building Blocks
- Heterocyclic Compounds
- Organometallic Compounds
- Precious Metal Catalysts
- High Purity Metals & Materials
- Boronic Acids / Esters
- Fluorinating Reagents
- Peptide Coupling Reagents
- Custom Synthesis

Our Analytical Instruments



Name of Instruments	Instrument Brand	Number of instruments
600 MHz Bio NMR	Bruker	1
ICP MS	Perkin Elmer	1
GC-HS/MS	Thermo	1
LCMS	AB Sciex and Shimadzu	2
TGA	Perkin Elmer	1
Prep HPLC	Shimadzu	2
HPLC	Waters	3
HPLC	Dionex	1
HPLC	Thermo	6
Flash System	SapaBean	1
Coulometer	Metrohm	1
IR	Shimadzu	1

Bulk Manufacturing Facility

CDMO Facility in Karnataka, India



150+ Scientist

Multiple Reactor

(500 Ltr to 7 KL)

EHS Compliant

WHO GMP Certified

3 different Pilot plants

{Small(25L), Medium (60L), Large (125L)}

Clearsynth Products (Catalog)

- API Reference Standards
- Stable Isotope Labelled Compounds
- Impurity Reference Standards
- Metabolites
- Glucuronides
- Nitrosamine Impurities
- Pesticide Standards
- Fine Chemicals & Intermediates
- Secondary standards
- Life Science standards



Learn more – www.clearsynth.com

Stable Isotope Labelled Compounds

21842 Listed

656 Top Sellers

1773 In Stock

Labelled APIs

- Doxorubicin-13CD3
- Doxorubicinol-13CD3
- Dolutegravir-D3
- Labeled Pril-D5 analogs Mirabegron-D5 Sartan analog-D4
- labeled –Azepam
- Azitromycin-13CD3
- Ademetionine-D3 Formate, Dabigatran-d4, Dabigatran-13C6

Labelled Metabolites

- 3-O-MethylDopa-D3, 3'-hydroxy-Repaglinide-D5

Labelled Glucuronides

- Naloxone-D5-Glucuronide

Deuterated Reagents

- Methyl Iodide D3
- Methylamine D3 HCL
- Methanol OD
- Tertiary Butanol D9
- Propanol D7
- Sulfuric Acid D2
- Deuterated Chloride
- Deuterated Bromide
- Benzene D6
- Bromobenzene D6
- Benzoic Acid D5
- Phenol d5

Nitrosamine Impurities

2270 Listed

144 Top Sellers

713 In Stock

Nitroso APIs

- Nitrosoamino Varenicline
- Nitroso Bumetanide
- 10-Nitroso folic acid
- Nitroso-Dabigatran

Nitroso Metabolites

- Delamanide metabolite, Evacaftor metabolite, etc.

Nitroso Glucuronides

- Dabigatran -Beta-acyl Glucuronide, Desmethy-Apixaban Glucuronide

Nitroso Labelled Impurities

- N-Nitrosodimethylamine D6
- N-Nitrosopiperidine D10
- N-Nitrosodiisopropylamine D14
- N-Nitrosomorpholine D8
- N-Nitrosomethylamine D5
- N-Nitrosodiethylamine D5
- N-Nitrosodiethanolamine D8

Clearsynth DAE (HWB) Collaboration



**Press Information Bureau
Government of India
Department of Atomic Energy**

23-February-2018 19:30 IST

Heavy Water Board signed an agreement with M/s Clearsynth, Mumbai for sale of 20 tonnes of Heavy Water in a year

Heavy Water Board, a constituent industrial unit of DAE, signed a collaborative agreement with M/s Clearsynth, Mumbai yesterday for sale of 20 tonnes of Heavy Water in a year for development of deuterium labeled compounds, NMR Solvents, d-labeled Active Pharma Ingredients (APIs). This marks the beginning of an important era in the annals of Indian Nuclear industry leading to societal benefits for the masses. It is worth noting that during the previous years Indian industries have imported deuterated compounds and Heavy Water to the tune of 9 Million USD. This Agreement will initiate import substitution for the deuterated compounds and Heavy Water.

https://hwb.gov.in/sites/default/files/MOU_between_HWB_and_Clearsynth_Mumbai_for_sale_of_20_tonnes_of_Heavy_Water_in_a_year_for_its_non-nuclear_applications.pdf

- Heavy water Board (HWB) under I & M Sector of the Department of Atomic Energy, working in the area of Nuclear as well as Non-Nuclear applications of Deuterium/Heavy Water.
- In the year 2018, the Heavy Water Board recognized the potential of non-nuclear applications of Heavy Water / Deuterium in the field of Analytical chemistry, Medicinal Chemistry, electronic & Semiconductor industry
- It collaborated with two Indian Private organizations to encourage indigenous development and manufacturing of deuterated products.
- One out of the two companies was Clearsynth. The Objective was Import substitution and also promote its exports.

Deuterated Products (Deutero)

- Benzene-D6
- Bromobenzene-D5
- Chlorobenzene-D5
- Iodobenzene-D5
- Phenyl Boronic Acid-D5
- 1,3-Dibromobenzene-D4
- Tert-Butanol-D10 / D9
- Sodium Deuterioxide
- Anthracene-D10
- Carbazole-D8
- Naphthalene-D8
- 9-Bromo Anthracene-D9
- 1-chloro-3-iodobenzene-D4
- Sulphuric Acid-D2
- Deuterated Bromide
- Deuterated Chloride
- Bromocyclopentane-D9
- Benzoic Acid-D5
- Tert-Butyl Chloride-D9
- Methanol-D4
- Methanol-OD
- Dibromoethane-D4
- Ethanol-OD
- Lithium Aluminum Deuteride-D4
- Sodium Boro-deuteride-D4
- Dimethylsulfoxide-D6
- Methyl D3 Amine HCl
- Methyl Iodide-D3
- Aniline-D5
- Phenol-D5
- Acetone-D6
- Piperazine-D8
- Propanol-D7
- Propionic Acid-D5
- Toluene-D8 / D5
- Acetic Acid-D4 / D3
- Chloroform-D
- Dimethylamine-D6

Globally Accredited Quality Certifications

Certifications

ISO/IEC 17025:2017 (ACCAB/IN/TL/1058)

ISO 17034:2016 (ACCAB/IN/RMP/1059)

ISO 14001:2015 (QEC 70560768/17/E Rev:003)

ISO 9001:2015 (QEC 40457660/17/Q Rev:004)

ISO 45001:2018 (QEC 77152649/17/O Rev:004)

FDA Registration Certificate

DSIR Recognition Certificate



45001:2018



ISO 17025



14001:2015



ISO 17034



9001:2015



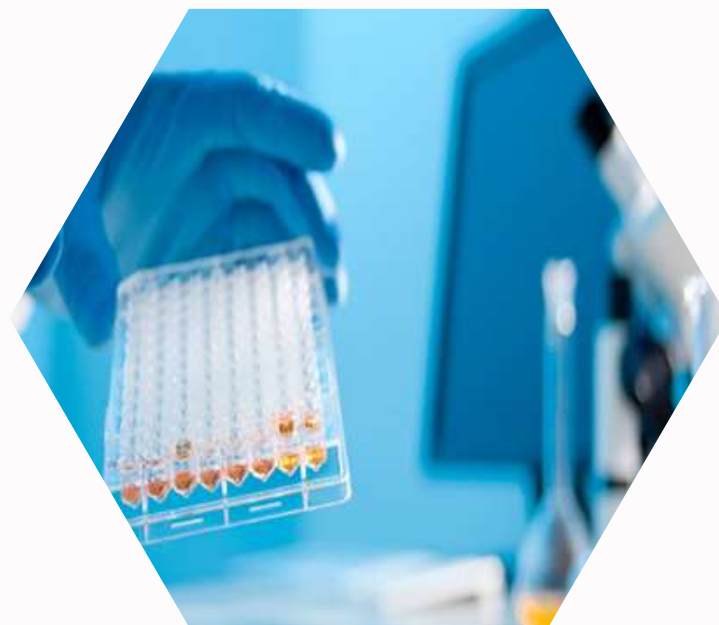
ISO/IEC 17025 NABL
Audit scheduled in May2025



Clearsynth Services



Analytical Services



Small Molecule Manufacturing



Bio NMR Services



Process Development



CDMO Services



Contract R&D

Industry wise Application



Pharmaceuticals



Agrochemicals



Biotech



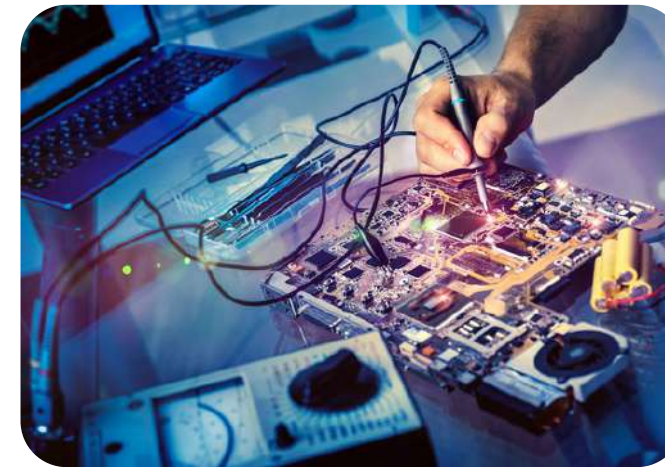
Clinical Research



Academics



Analytical Testing



Electronics



CRDMO



Diagnostics



Speciality Chemicals



Food & Beverages



Cosmetics

Inside Clearsynth – Video Tour



Work Culture @ Clearsynth



- Young Company! 50% of Our Workforce is Below the Age of 30.
- We Love What We Do.
- Our Belief - Diversity Provides the Environment for Original Thought..
- Equal Opportunity to the Individuals at the Workplace.
- Efforts focused on Employee's Well Being and Growth.
- Introducing Fresh Perspectives
- Investing in employees to expand their skill sets to serve clients needs better.
- Transparent in our Approach
- Open Line of Communication at all Times.
- Fully digitized Processes to Provide Customers Real Time Information on stocks, ordering, shipping etc. Download COA, MSDS and track shipments.

Clearsynth

Thank You!

www.clearsynth.com | sales@clearsynth.com | +91-22-45045900



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