

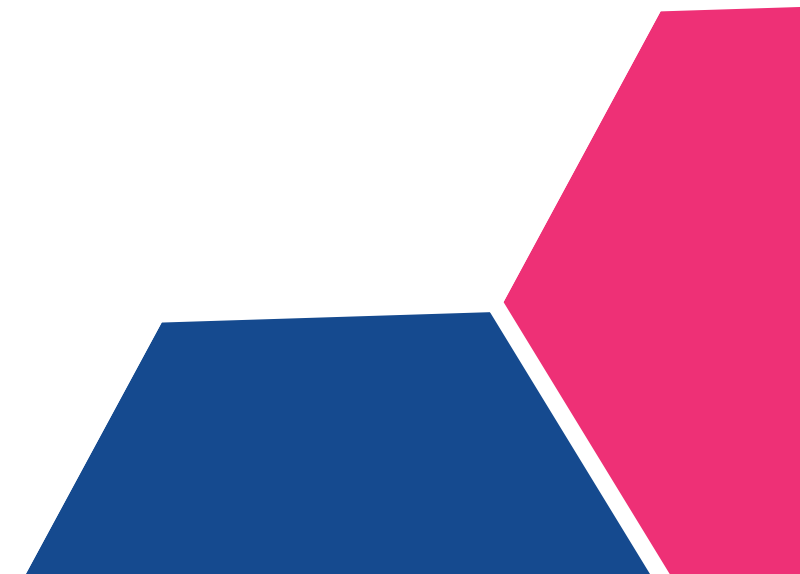
# Corporate Overview

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2025

# Clearsynth

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# Clearsynth at a Glance



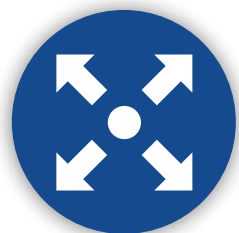
## LEADING THE WAY

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

# Major Business Verticals

## Clearsynth

Reference Standards and Research Chemicals

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

## Clearsynth

DEUTERO

Development & Manufacturing of Deuterated Bulk reagents, Intermediates & Novel Final compounds

- End Application - OLED
- Semiconductor
- Pharma and Optical Fibers.

## Clearsynth

CDMO

Contract Development & Manufacturing of Novel compounds non-deuterated compounds for OLED, Semiconductors, Pharmaceutical, intermediates, & fine chemicals; with a capacity of 500KL.

## 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



# 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

# Project Facilities



## **Clearsynth Innovation Center Patalganga, Maharashtra**

Capacity:mg to kilo

- 250+ Scientists & 30+ PhDs
- 17 Walk In Fume Hoods
- Comprehensive Library
- Diverse Reaction Capability
- Innovative Reaction Tech



Capacity: 100+ kilos

- 25+ workforce
- Reactors of Diverse Size
- Established QA System
- EHS Compliant
- Diverse Reaction Capability
- Automated Processes



## **Karad, Maharashtra**

Capacity: kg to tonnes

- 30+ Skilled Manpower
- 3320 Square Meter Plotsize
- Diversified Utility complete setup
- Multiple Reactors (500 Ltr to 6.3 KL)
- ISO Certified

# 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](http://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-Glucoronide

## 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

713  
In Stock

144  
Top Sellers

## 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

# 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

ISO 17034:2016

ISO 14001:2015

ISO 9001:2015

ISO 45001:2018

FDA Registration Certificate

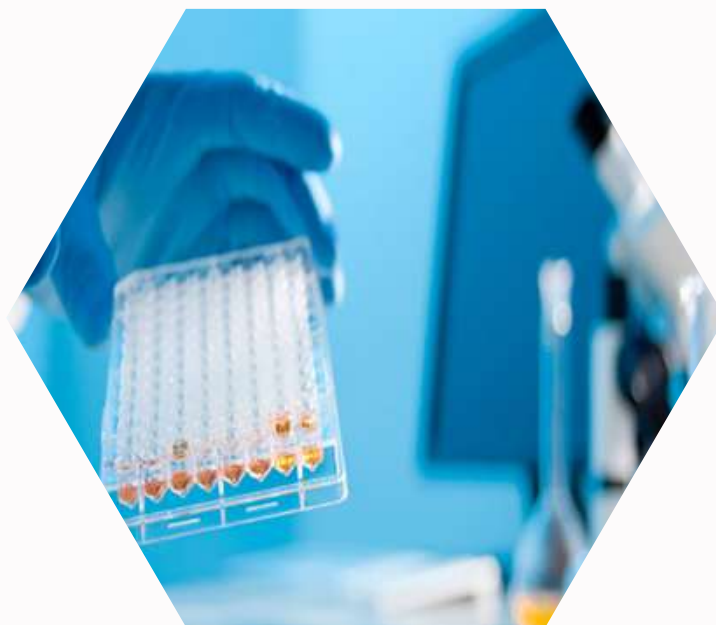
DSIR Recognition Certificate



# Clearsynth Services



**Analytical Services**



**Small Molecule Manufacturing**



**Bio NMR Services**



**Process Development**



**CDMO Services**



**Contract R&D**

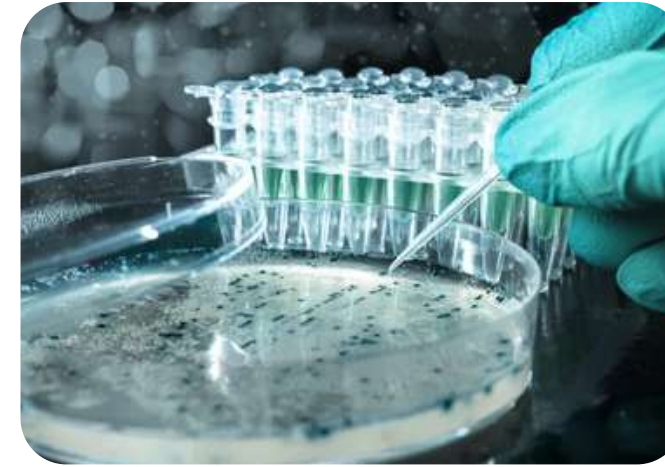
# Industry wise Application



Pharmaceuticals



Agrochemicals



Biotech



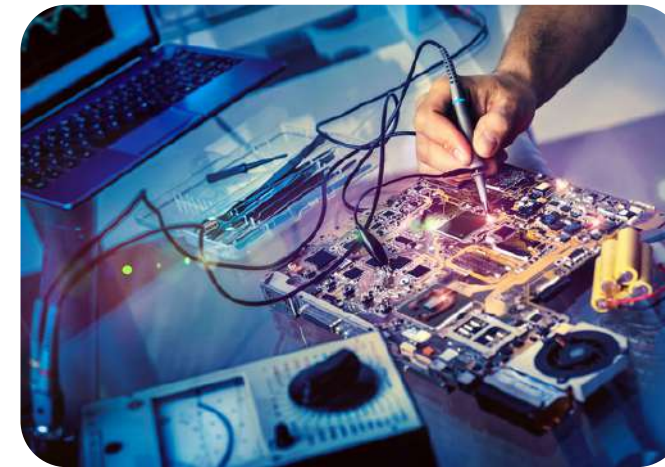
Clinical Research



Academics



Analytical Testing



Electronics



CRDMO



Diagnostics



Speciality Chemicals



Food & Beverages



Cosmetics

# 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](http://www.clearsynth.com) | [sales@clearsynth.com](mailto:sales@clearsynth.com) | +91-22-45045900



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