

# Vikasith

Science that delivers



Your Trusted Partner in CRAMS – From Concept to Commercialization

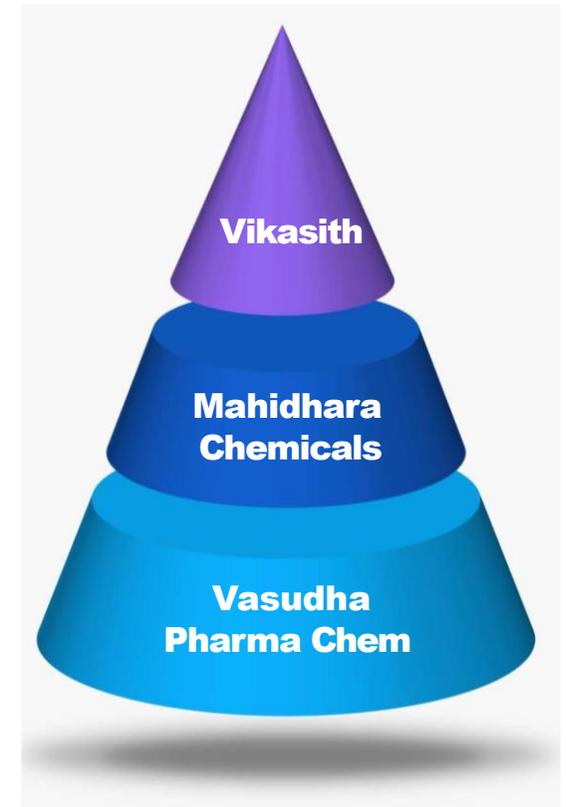
## About us

**Vikasith Lifesciences** is a next-generation CRAMS (Contract Research and Manufacturing Services) company, born out of a powerful synergy between two proven entities:

**Vasudha Pharma**, a leading manufacturer of APIs and advanced intermediates with a global footprint, known for quality, global regulatory compliance, and customer-centricity

**Mahidhara Chemicals**, a specialty chemical and fine chemical player with deep capabilities in organometallic chemistry and high-purity pyrophoric reagents (Lithium, Sodium, Magnesium, Potassium, Boron based products)

Together, under the leadership of experienced scientists and entrepreneurs, Vikasith is positioned to offer end-to-end chemistry solutions, enabling global pharma, biotech, and specialty chemical innovators to accelerate their R&D and commercialization timelines



## R &D Center of Excellence

State of Art (7,500 Sq. ft)

24 Fume Hoods, Kilo Lab with two walk-in fume hoods and HiPo labs (3 isolators)

25 Scientists – hiring is on – targeted 50-60 in 3 months

Ph.D & M.Sc (1:5 Ratio)

## Core area of expertise

### Discovery Chemistry & Custom Synthesis

- Medicinal chemistry, Scaffold libraries, NCEs
- Regulatory starting materials (RSMs), Advanced intermediates, Impurity markers and GMP/non GMP manufacturing

### Process R&D and Scale-Up

- Route scouting, optimization
- Kilo to commercial production under cGMP

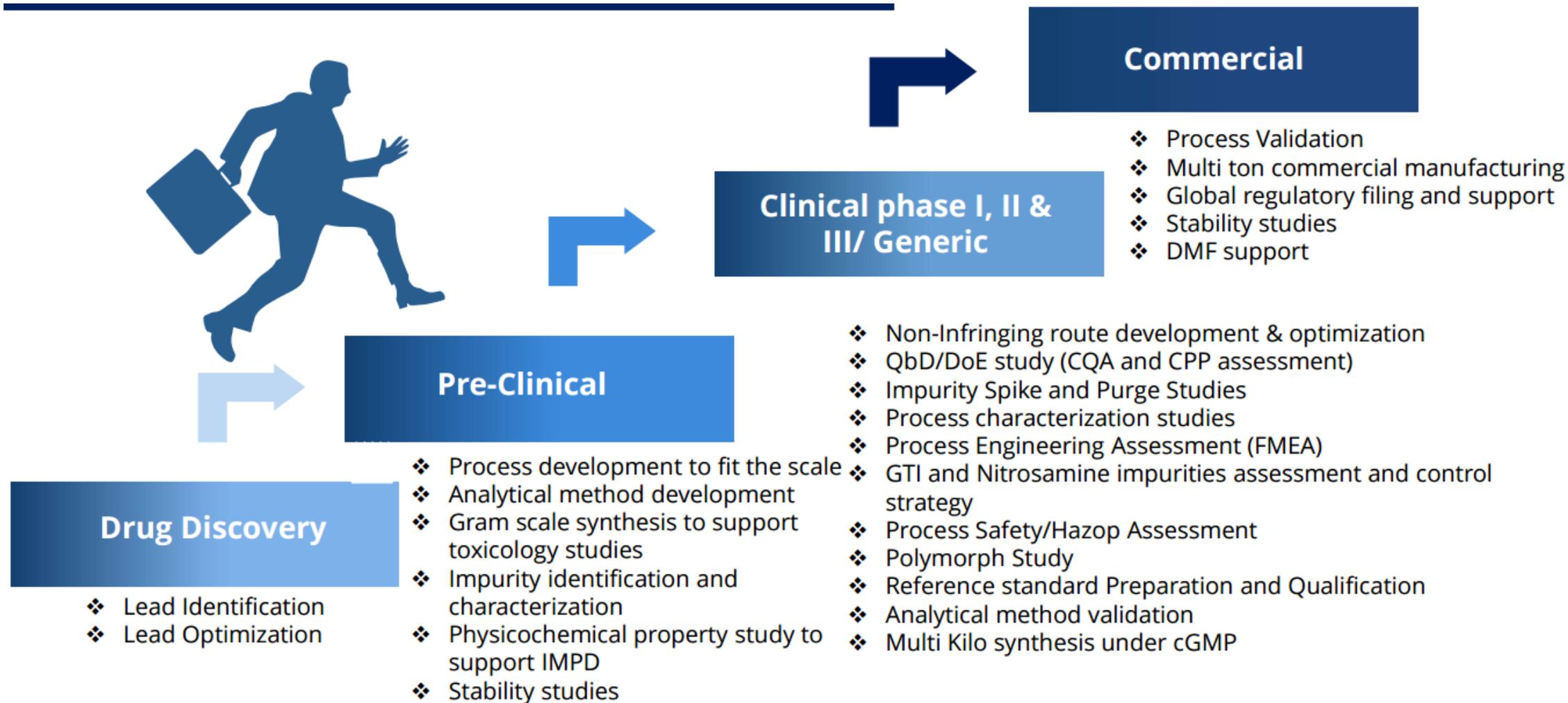
### CRAMS for Innovators

- Clinical phase APIs, Intermediates, HPAPIs
- Regulatory pathways: IMPD, NDA, DMF, EUGMP, WHO-GMP

### Agrochemicals, OLEDs & Specialty Chemicals

- Advanced materials, functional monomers
- Sustainable & custom technology platforms
- Building blocks, and high-purity materials, Deuterated analogues

# Phase Specific Services in Pharma



## Chemistry Capabilities and hands on experience



Heterocyclic Chemistry	Cryogenic reactions (NBL, MeLi and Grignard)	Hydrogenation and High-pressure reactions	Organometallic reactions (Li, Na, K, Mg based)	Metal mediated reactions (Pt, Pd, Ir, Cu, Ni complexes)
Boronic acid and its esters	Asymmetric synthesis	Lipids and Carbohydrate Chemistry	Azide, Sulfur based and Nitration reactions	Linkers, Conjugates of Oligos and ADC's
Amidites and Phosphoramidites	Peptides	Sustainable Process development with Greener approach	Biotransformation/ Enzymatic reaction	Continuous Flow reactions

# Our CDMO Capabilities

## Manufacturing capabilities

Multiple production units - ~ **1824 KL** installed capacity Strong & competent

## Regulatory approvals

Manufacturing units approved by all major regulatory bodies including **USFDA, EDQM, PMDA, KFDA, COFEPRIS, ANVISA**

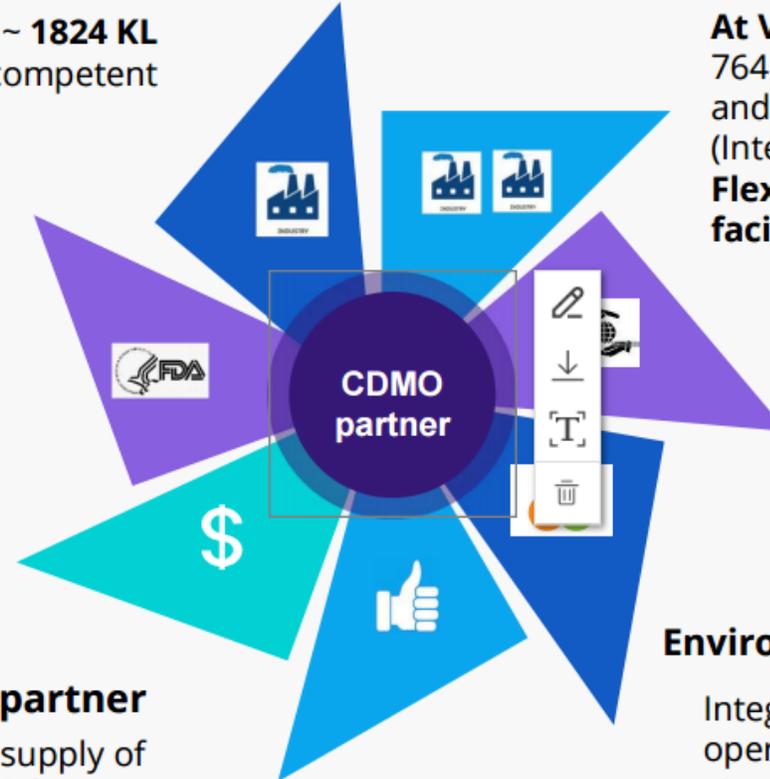
## Financial position

A debt free company  
DUNS & BRADSTREET Rating - 5A2

## A strong CRDMO partner

Successful & timely completion and supply of **Project Orchid J&J** products is a testimonial to our commitment and capability to deliver quality products

## Facility Tour



## Additional Capacity

**At VPCL Unit-5,**  
764KL of available manufacturing capacity and **future expansion of 175 KL** (Intermediates & API)

**Flexible to provide any modification in facility on customer request**

## Corporate Social Responsibility

**CSR has been a core value since 2002,** a decade before it became mandatory by an act of parliament **1/3<sup>rd</sup> of Wealth of Vasudha has been allocated for CSR activities by the founder**

## Environment, Health and Safety & Sustainability

Integrating sustainability into every aspect of operations, emphasizing environmental stewardship, economic growth, and social responsibility.

Always ready to follow the guidance provided by our MNC partners

# Manufacturing Capabilities



## Unit-1

4 Acres

35 Reactors,  
103KL

WHO-GMP, USFDA  
EDQM, PMDA  
MFDS, ANVISA  
NMPA CHINA  
COFEPRIS



## Unit-2

10.6 Acres

129 Reactors,  
408 KL

WHO-GMP, USFDA  
EDQM, PMDA  
MFDS, ANVISA  
NMPA CHINA  
COFEPRIS



## Unit-3

9 Acres

69 Reactors,  
246 KL

WHO-GMP, USFDA  
EDQM, PMDA  
MFDS, ANVISA  
COFEPRIS



## Unit-5

26 Acres

120 Reactors,  
764 KL

WHO-GMP,  
USFDA Inspection  
expected in 2026



# Our Business Strategy



Vasudha and Mahidhara are investors, shareholders, holds a position on the Board of Directors at Vikasith Lifesciences, reflecting a strategic and operational partnership



Vikasith and Vasudha, Mahidhara have signed an MoU and CDA to safeguard customer confidentiality, IP and uphold delivery obligations. A project specific Triparty agreements will be executed with customers and all partners involved



Vasudha's senior Quality and Manufacturing leaders serve on Vikasith's Board to drive seamless tech transfer and ensure delivery, quality, and timeline adherence

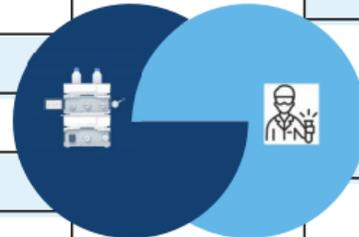


Vasudha's facility is prioritized and dedicated for Vikasith's product execution, ensuring timely and efficient manufacturing support

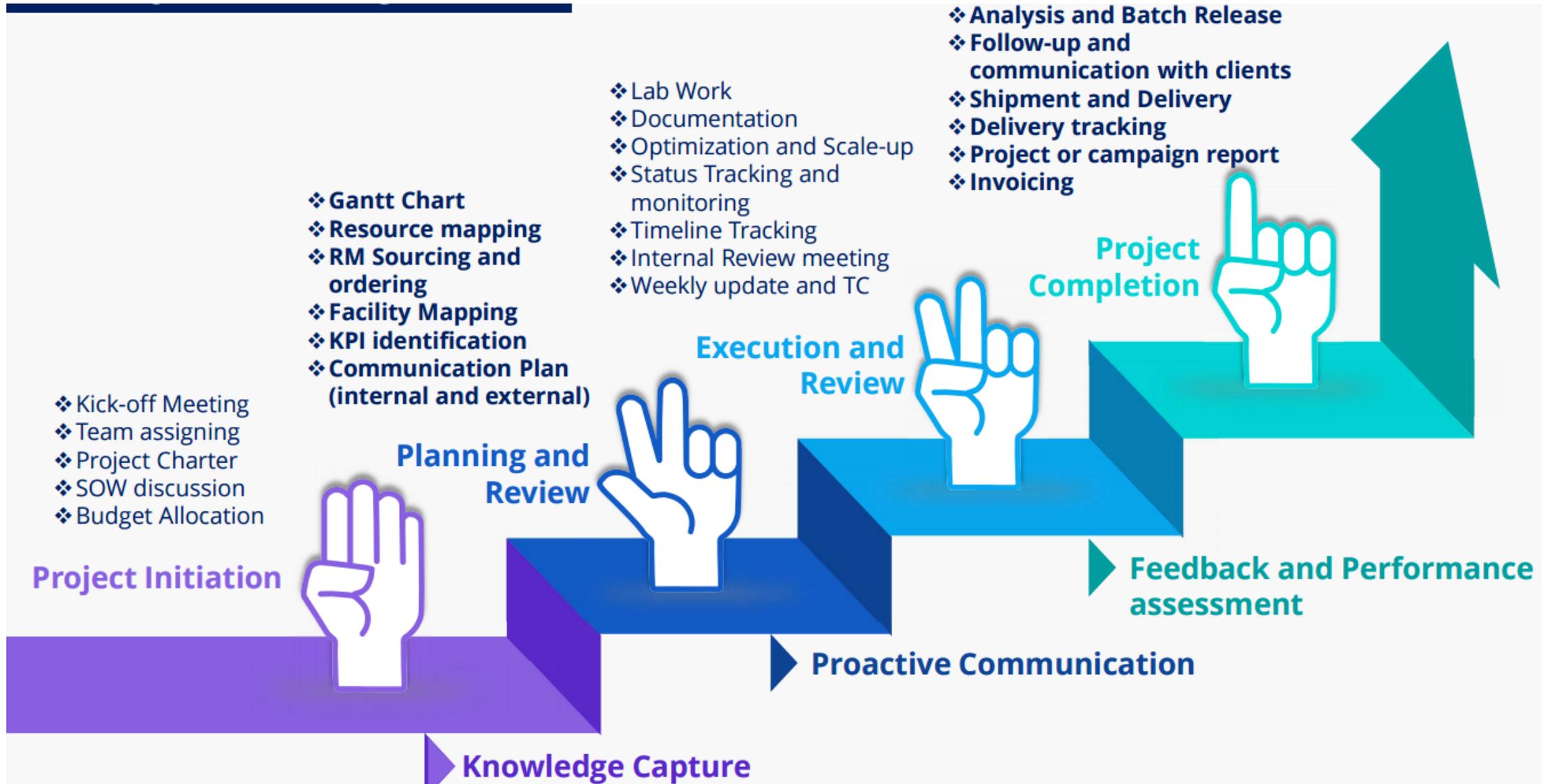
# Analytical Capabilities

Instruments
UPLC, HPLC with PDA, UV, ELSD, RI and fluorescent detectors
LC-MS-MS, Triple Quad with UPLC and PDA
GC-MS-MS, Triple Quad with Head Space
GC with Head Space – FID
Preparative LC with PDA
Head Space – GCMS/ HS-GCMS
ICP-OES
UV Spectrophotometer
Auto Titrator
FT-IR
Capillary Electrophoresis
KF Coulometer
Malvern 3000 - Particle size analyzer with laser diffraction
Microbiology labs for water and API testing
DSC

Analytical Development, validation & Release
Method development (purity and assay) and validation
Impurities identification & characterization
Residual solvent test method development and validation
Reference standard /Working standard Qualification
Heavy Metal analysis as per ICH
Nitrosamine and GTI method qualification as per DOSE
Container closure study and Stability studies as per ICH including photo stability
Particle size analysis
Packing material testing (DSC and FTIR with ATR)
DVS and Water activity study
cGMP release testing
Microbiology testing of APIs or target compound
Regulatory support



# Project Management



Thank You