

NMR & Analytical Services

S.No.	Type of Services
1	Chiral Purification/Separation
2	Prep Purification
3	Process Development- Prep Purification (by engaging YMC lab facility on rental basis - Hyderabad Lab Facility)
4	HPLC Assay/Purity with Standard
5	HPLC Purity (by general method) & as per API method (Blank + Single Injection)
6	GC Purity with standard & by general method
7	GC-MS
8	LC-MS
9	HRMS
10	Elemental analysis for CHNS
11	Trace Metal Analysis
12	Elemental Impurities by ICP-MS (Development, Validations, Verifications and Transfers)
13	Genotoxic Impurities – Identification, Development and validation
14	Impurity Identification by Spectral analysis (LC-MS, GC-MS, PSD Malvern 2000, 3000, UV, IR)
15	Leachable Study for drug products (Inhalations, Ophthalmic, Parenteral & Topical)
16	Extractable Studies (Glass vials, Rubber Stoppers, HDPE, LDPE & PP containers, primary & secondary packing components etc..)
17	Lyophilization
18	FT-IR
19	DSC & TGA Analysis & Verification Studies
20	Loss on Drying
21	Water/Moisture content
22	Melting range
23	PXRD-Normal Scan
24	XRD- Single Crystal & (Development, Validations, Verification and Transfers)
25	PXRD-Temp. Dependent Scan
26	Specific Optical Rotation

Note:

1. Samples along with request letter should reach “YMC INDIA PRIVATE LIMITED, 3rd Floor, Lab no 29, TBI (New Premises), School of Life Sciences, University of Hyderabad, Hyderabad, Telangana, 500046”.
2. Results will be sent in .pdf format. Raw data shall be available on request. All results will be communicated through e-mail unless otherwise requested.
3. For further details, contact labprojects@ymcindia.com or sales@ymcindia.com.
4. Additional discount will be provided on rate contract with YMC India Pvt Ltd (in fixed month term of 6-12 months).
5. Payment-100% Advance.
6. All Services charges are exclusive of GST.