

CERTIFICATE OF ANALYSIS

Quality accreditation - ISO 9001, ISO/IEC 17025, ISO 17034

| Product Name : | 1,4-Diethylbenzene | | |
|----------------------------|---|---------------------------|--|
| Lot # | PA/XXX/YYY | H.C | |
| CAS No. | # 105-05-5 | | |
| Molecular Weight | 134.22 | 1130 Philippina Character | |
| Catalogue # | PA ENV 000873 | CH ₃ | |
| Chemical Formula | $C_{10}H_{14}$ | | |
| Storage Condition | 2-8°C Refrigerator | | |
| Shipping Conditions | Ambient | | |
| Synonyms | p-Ethylethylbenzene, 1,4-Diethylbenzene, p-Xylene, α,α' -dimethyl- (7CI), p-Diethylbenzene,Benzene, 1,4-diethyl-, Benzene, p-diethyl- (8CI) | | |

ANALYTICAL INFORMATION

| S. No | * Test | Result | Specification |
|-------|---|--------|---------------|
| 1. | Description | | |
| 2. | Identification i) By IR ii) By NMR iii) BY MS | | |
| 3. | Chromatographic Purity (% by HPLC) | | |

| Caution | Do not dry the reference material. Use as such. Handle under inert atmosphere. |
|---------------------------------|--|
| Date of Release | DD-MMM-YYYY |
| Validity | |
| Deadline for quality complaints | Within three months of Invoice date. |

| Attachments | IR,NMR,MS spectra, HPLC Chromatogram. |
|------------------|---------------------------------------|
| Date of Shipment | DD-MMM-YYYY |

Date of Issue :-DD-MMM-YYYY

Company having certification from ISO 9001, IS/ISO/IEC 17025, ISO 17034, GLP & Haryana state drug authority.



^{*} Test or tests as mentioned above may vary as per the product nature or customer's requirement.