

CERTIFICATE OF ANALYSIS

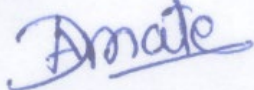
PRODUCT NAME : n-PROPYL ALCOHOL LR
(Propan-1-OL)

| | | | |
|-------------------------|--|---------------------|-------------|
| CAS No | : 71-23-8 | Product code | : 17535 |
| Mol. Formula | : CH ₃ (CH ₂) ₂ OH | Batch No | : MCR-31465 |
| Mol. WT | : 60.10 | Mfd. | : July 2024 |
| Date of Analysis | : 12/07/24 | Exp. | : June 2029 |

| S.R | Test | Specification | Observation |
|-----|---|--|---|
| 1 | Description | A clear, colourless liquid, APHA not greater than 10 HU. | A clear, colourless liquid, APHA less than 10 HU. |
| 2 | Assay (GC) | 99 % min | 99.91% |
| 3 | Wt. per ml (at20⁰c) | 0.803 - 0.806g | 0.805 g |
| 4 | Refractive index (n²⁰_D) | 1.384 – 1.387 | 1.385 |
| 5 | Substance discoloured by sulphuric acid | Passes test | Passes test |
| 6 | Free Acid (as C₂H₅COOH) | 0.002% max | <0.002% |
| 7 | Methanol (by GC) | 0.1% max | < 0.1% |
| 8 | Water | 0.2 % max | 0.05% |
| 9 | Non Volatile Matter | 0.005% max | 0.001% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.