



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : HEPTANE 85% LR**  
(fraction from petroleum)

**CAS No : 142-82-5**  
**Mol. Formula : C<sub>7</sub>H<sub>16</sub>**  
**Mol. WT : 100.21**  
**Date of analysis : 13/12/21**

**Product code : 23433**  
**Batch No. : MCR-24641**  
**Mfd. : Dec. 2021**  
**Exp. : Nov. 2026**

| S. R | Test                                                         | Specification                                             | Observation                                        |
|------|--------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------|
| 1    | Description                                                  | A clear colourless liquid.<br>APHA not greater than 10 HU | A clear colourless liquid.<br>APHA less than 10 HU |
| 2    | Assay(GC)                                                    | 85 % min                                                  | 88.59%                                             |
| 3    | Wt. per ml (at 20 <sup>0</sup> c)                            | 0.683-0.693 g                                             | 0.687g                                             |
| 4    | Aromatic hydrocarbons<br>(as C <sub>6</sub> H <sub>6</sub> ) | 1 %v/v max                                                | <1%v/v                                             |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**