

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : DIETHYLAMINE**

**CAS No : 109-89-7**

**Formula : (C<sub>2</sub>H<sub>5</sub>)<sub>2</sub>NH**

**Mol. WT : 73.14**

**Date of analysis : 24/12/24**

**Product code : 14150**

**Batch No. : MCR-28227-01**

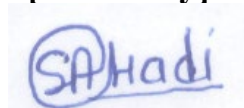
**Mfd. : Dec. 2024**

**Exp. : Nov. 2029**

| S. R | Test                                            | Specification                                                           | Observation                                                      |
|------|-------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------|
| 1    | Description                                     | Clear colourless strongly alkaline liquid. APHA not greater than 10 HU. | Clear colourless strongly alkaline liquid. APHA less than 10 HU. |
| 2    | Assay (acidimetric)                             | 99.5% min                                                               | 99.79%                                                           |
| 3    | Wt. per ml at 20°C                              | 0.702-0.704 g                                                           | 0.703 g                                                          |
| 4    | Refractive index [n] <sup>20</sup> <sub>D</sub> | 1.3845-1.3860                                                           | 1.3859                                                           |

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

**[Tested By]**



**CHEMIST  
(Sonu)**

**[QC Incharge]**



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

**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](mailto:info@molychem.net) • Web: [www.molychem.net](http://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.**