



## **CERTIFICATE OF ANALYSIS**

Date: 23/02/14

**PRODUCT NAME : ETHANOLAMINE (MONO) 99%**  
(2-aminoethanol, monoethanolamine)

**CAS No : 141-43-5**

**Mol. Formula : C<sub>2</sub>H<sub>7</sub>NO**

**Mol. WT : 61.08**

**Product code : 14324**

**Batch No : MCR-7852**

**Mfd. : Feb. 2014**

| S. R | Test                                            | Specification | Observation |
|------|-------------------------------------------------|---------------|-------------|
| 1    | Assay                                           | 99% min       | 99.92%      |
| 2    | Wt. per ml (at 20 <sup>0</sup> c)               | 1.015-1.018g  | 1.018g      |
| 3    | Refractive index (n) <sup>20</sup> <sub>D</sub> | 1.4535-1.4545 | 1.4540      |
| 4    | Sulphated ash                                   | 0.05%max      | 0.014%      |

**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./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**