



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : N-1-NAPHTHYL ETHYLENE DIAMINE  
DIHYDROCHLORIDE AR**  
(Naphthalene acetic acid)

**CAS No : 1465-25-4**  
**Mol. Formula : C<sub>12</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>2</sub>**  
**Mol. WT : 259.18**  
**Date of analysis : 15/03/22**

**Product code : 24380**  
**Batch No. : MCR-25302**  
**Mfd. : March 2022**  
**Exp. : Feb. 2027**

| S. R | Test                                     | Specification                                                            | Observation                                     |
|------|------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------|
| 1    | Description                              | White to almost white or beige powder becoming dark on exposure to light | Beige powder becoming dark on exposure to light |
| 2    | Assay (on dried sub.)                    | 99 % w/w min.                                                            | 99.22% w/w                                      |
| 3    | Water (KF)                               | 5.0% max                                                                 | 4.44%                                           |
| 4    | Suitability for detection of sulfonamide | passes test                                                              | passes test                                     |

**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**