



## CERTIFICATE OF ANALYSIS

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

**CAS No : 1465-25-4                      Product code : 24380**  
**Mol. Formula : C<sub>12</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>2</sub>                      Batch No : MCR-21835**  
**Mol. WT : 259.18                      Mfd. : Aug. 2020**  
**Date of analysis : 29/08/20                      Exp. : July 2025**

S. R	Test	Specification	Observation
1	<b>Description</b>	White to almost white or beige powder becoming dark on exposure to light	Beige powder becoming dark on exposure to light
2	<b>Assay (on dried sub.)</b>	99 % w/w min.	99.26% w/w
3	<b>Water (KF)</b>	5.0% max	1.62%
4	<b>Suitability for detection of sulfonamide</b>	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**