



## **CERTIFICATE OF ANALYSIS**

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

|                         |                                                                  |                     |                    |
|-------------------------|------------------------------------------------------------------|---------------------|--------------------|
| <b>CAS No</b>           | <b>: 1465-25-4</b>                                               | <b>Product code</b> | <b>: 24380</b>     |
| <b>Mol. Formula</b>     | <b>: C<sub>12</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>2</sub></b> | <b>Batch No</b>     | <b>: MCR-17317</b> |
| <b>Mol. WT</b>          | <b>: 259.18</b>                                                  | <b>Mfd.</b>         | <b>: Nov. 2018</b> |
| <b>Date of analysis</b> | <b>: 22/11/18</b>                                                | <b>Exp.</b>         | <b>: Oct. 2023</b> |

| S. R | Test                                     | Specification                      | Observation  |
|------|------------------------------------------|------------------------------------|--------------|
| 1    | Description                              | White to off white or beige powder | Beige powder |
| 2    | Assay (on dried sub.)                    | 99 % w/w min.                      | 99.11% w/w   |
| 3    | Water (KF)                               | 5.0% max                           | 0.5%         |
| 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.

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