



## **CERTIFICATE OF ANALYSIS**

**Date:** 23/05/17

**PRODUCT NAME :** N-1-NAPHTHYL ETHYLENE DIAMINE  
**DIHYDROCHLORIDE GR**  
(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-13804</b> |
| <b>Mol. WT</b>      | <b>: 259.18</b>                                                  | <b>Mfd.</b>         | <b>: May 2017</b>  |
| <b>Exp.</b>         | <b>: April 2022</b>                                              |                     |                    |

| S. R | Test                                     | Specification | Observation |
|------|------------------------------------------|---------------|-------------|
| 1    | Assay (on dried sub.)                    | 99 % w/w min. | 99.06 % w/w |
| 2    | Water (KF)                               | 5.0% max      | 0.33%       |
| 3    | 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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