



## **CERTIFICATE OF ANALYSIS**

**Date: 14/03/18**

**PRODUCT NAME : 1-NAPHTHYL ACETIC ACID**  
(Naphthalene acetic acid)

|                     |                                                    |                     |                       |
|---------------------|----------------------------------------------------|---------------------|-----------------------|
| <b>CAS No</b>       | <b>: 86- 87- 3</b>                                 | <b>Product code</b> | <b>: 16450</b>        |
| <b>Mol. Formula</b> | <b>: C<sub>12</sub>H<sub>10</sub>O<sub>2</sub></b> | <b>Batch No</b>     | <b>: MCR-12231-01</b> |
| <b>Mol. WT</b>      | <b>: 186.21</b>                                    | <b>Mfd.</b>         | <b>: March 2018</b>   |
| <b>Exp.</b>         | <b>: Feb. 2023</b>                                 |                     |                       |

| S. R | Test               | Specification | Observation |
|------|--------------------|---------------|-------------|
| 1    | Assay (acidimetry) | 95 % w/w min. | 97.74% w/w  |
| 2    | Melting point      | 128 - 131°C   | 128.9°C     |
| 3    | Sulphated ash      | 0.2% max      | 0.16 %      |

**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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