



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : 4-DIMETHYLAMINO PYRIDINE (DMAP) FOR SYNTHESIS**

**CAS No : 1122-58-3**

**Mol. Formula : C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>**

**Mol. WT : 122.17**

**Date of analysis : 11/12/21**

**Product code : 23034**

**Batch No : MCR-13753-02**

**Mfd. : Dec. 2021**

**Exp. : Nov. 2026**

| S. R | Test          | Specification                                                       | Observation                   |
|------|---------------|---------------------------------------------------------------------|-------------------------------|
| 1    | Description   | White to Off-White Crystalline Powder or crystals ,Flakes or Chips. | Off-White Crystalline Powder. |
| 2    | Assay (GC)    | 99 % min                                                            | 100%                          |
| 3    | Melting point | 110- 113°C                                                          | 111.7°C                       |

**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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