

## Certificate of Analysis

Date of Testing: 2024-08-27 15:42:23

Date of Next Testing: 2026-08-17 15:42:23

Product Name: **4-Dimethylaminopyridine**

CAS Number: 1122-58-3

Specifications & Purity: 99%

Lot #: H2419474

SKU #: **D109207**

Version: **1**

Analysis #: **397472**

| Parameter                                                                           | Limit Values                                          | Result                                                |
|-------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| Melting point                                                                       | 110-114 (°C)                                          | 112.74000 °C                                          |
| Purity(HPLC)                                                                        | 99-100 (%)                                            | 99.28700 %                                            |
| Appearance (D109207)                                                                | white to off-white powder,<br>granules, chips, chunks | white to off-white powder,<br>granules, chips, chunks |
| Solubility in H <sub>2</sub> O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml | pass                                                  | Pass                                                  |
| Proton NMR spectrum                                                                 | Conforms to Structure                                 | Conforms to Structure                                 |



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