

## Certificate of Analysis

Date of Testing: 2025-08-15 14:22:45  
Date of Next Testing: 2027-08-05 14:22:45  
Product Name: **4-Dimethylaminopyridine**  
CAS Number: 1122-58-3  
Specifications & Purity:  $\geq 99\%$   
Lot #: H2507051  
SKU #: **D109207**  
Version: **2**  
Analysis #: **492466**

Parameter	Limit Values	Result
Melting point	110-114 (°C)	113.63000 °C
Purity(HPLC)	99-100 (%)	99.56900 %
Appearance (D109207)	white to off-white powder, granules, chips, chunks	white to off-white powder, 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



John Su  
QA & QC Manager