

## Certificate of Analysis

Date of Testing: 2023-09-19 11:05:44  
Date of Next Testing: 2025-09-08 11:05:44  
Product Name: **4-Dimethylaminopyridine**  
CAS Number: 1122-58-3  
Specifications & Purity: 99%  
Lot #: L2103502  
SKU #: **D109207**  
Analysis: **277918**

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	99-101 (%)	99.00%
Melting point	110-114 (°C)	112.30000 °C
Purity(HPLC)	99-100 (%)	99.11000%
Appearance (D109207)	white to off-white powder, granules, chips, chunks	white to off-white powder, granules, chips, chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml)	pass	Pass



John Su  
QA & QC Manager