

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-12 10:45:22

Date of Next Testing: 2024-12-01 10:45:22

Product Name: **4-Dimethylaminopyridine**

CAS Number: 1122-58-3

Specifications & Purity: $\geq 99\%$

Lot #: B2103155

SKU #: **D109207**

Version: **2**

Analysis #: **166217**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	99.15600 %
Melting point	110-114 (°C)	112.20000 °C
Purity(HPLC)	99-100 (%)	99.20700 %
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 ₂ O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml)	pass	Pass



John Su
QA & QC Manager