

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-10 17:12:29

Date of Next Testing: 2024-12-30 17:12:29

Product Name: **4-Dimethylaminopyridine**

CAS Number: 1122-58-3

Specifications & Purity: $\geq 99\%$

Lot #: A2309307

SKU #: **D109207**

Version: **2**

Analysis #: **160973**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	99.86200 %
Melting point	110-114 (°C)	113.80000 °C
Purity(HPLC)	99-100 (%)	99.54100 %
Appearance (D109207)	white to off-white powder, granules, chips, chunks	white to off-white powder, granules, chips, chunks
Solubility in H ₂ O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager