

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-07 14:03:45
 Date of Next Testing: 2029-01-06 14:03:45
 Product Name: **3-Methylpyridine-2-carboxylic acid**
 CAS Number: 4021-07-2
 Specifications & Purity: $\geq 98\%$ (T)
 Lot #: F1701008
 SKU #: **M140254**
 Version: **1**
 Analysis #: **458300**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	118-121 (°C)	118.02340 °C
Purity(Neutralization titration)	98-102 (%)	99.02520 %
Purity(HPLC)	98-100 (%)	99.02580 %
Appearance (M140254)	white to tan powder,crystals and/or chunks	white to tan powder,crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , very faint turbidity	pass	Pass



John Su
QA & QC Manager