

Certificate of Analysis

Date of Testing: 2023-04-26 15:18:48
Date of Next Testing: 2027-04-25 15:18:48
Product Name: **3-Methylpyridine-2-carboxylic acid**
CAS Number: 4021-07-2
Specifications & Purity: >98.0%(T)
Lot #: D2320142
SKU #: **M140254**
Analysis: 216531

Parameter	Limit Values	Result
Melting point	118-121 (°C)	118.02360 °C
Purity(Neutralization titration)	98-102 (%)	99.03%
Purity(HPLC)	98-100 (%)	99.02600%
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