

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-25 16:33:29  
Date of Next Testing: 2027-04-24 16:33:29  
Product Name: **3-Methyl-4-nitropyridine N-oxide**  
CAS Number: 1074-98-2  
Specifications & Purity: 98%  
Lot #: D2318437  
SKU #: **M103039**  
Analysis: **216455**

Parameter	Limit Values	Result
Melting point	135-139 (°C)	138.56000 °C
Purity(HPLC)	98-100 (%)	99.74300 %
Nitrogen by Elemental Analysis	17.7-18.6 (%)	17.84 %
Carbon by Elemental Analysis	45.6-47.9 (%)	46.51 %
Appearance (M103039)	yellow powder,crystals and/or chunks	yellow powder,crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager