

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-18 15:50:52

Date of Next Testing: 2027-12-17 15:50:52

Product Name: **2-Hydroxy-4-methyl-3-nitropyridine**

CAS Number: 21901-18-8

Specifications & Purity: $\geq 98\%$

Lot #: D1627055

SKU #: **H124332**

Version: **0**

Analysis #: **305692**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	228-232 (°C)	232.00000 °C
Purity(GC)	98-100 (%)	99.80000 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.20000 %
Appearance (H124332)	Yellow to Orange to Tan Solid, Powder or Crystals	Yellow to Orange to Tan Solid, Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Yellow-Green, Clear to Hazy, 25mg/ml	pass	Pass



John Su
QA & QC Manager