

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-19 14:48:13
 Date of Next Testing: 2029-11-18 14:48:13
 Product Name: **2-Hydroxy-4-methyl-5-nitropyridine**
 CAS Number: 21901-41-7
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: D1423058
 SKU #: **H123452**
 Version: **0**
 Analysis #: **606625**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.13000 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.30000 %
Appearance (H123452)	Yellow to Orange Powder	Yellow to Orange Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH/CHCl ₃ (1/1)	Clear, Colorless to Yellow-Green or Orange, 25mg/ml	Clear, Colorless to Yellow-Green or Orange, 25mg/ml



John Su
QA & QC Manager