

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-07 13:50:41

Date of Next Testing: 2026-10-28 13:50:41

Product Name: **2-Hydroxy-3-nitrobenzaldehyde**

CAS Number: 5274-70-4

Specifications & Purity: $\geq 98\%$

Lot #: B23031180

SKU #: **H122467**

Version: **0**

Analysis #: **432490**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.50000 %
Melting point	108-112 (°C)	111.30000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	100.80000 %
Appearance (H122467)	Yellow to Orange to Brown Powder or Crystals	Yellow to Orange to Brown Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager