

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2021-04-23 11:39:36  
Date of Next Testing: 2025-04-22 11:39:36  
Product Name: **4-Hydroxy-3-nitrobenzaldehyde**  
CAS Number: 3011-34-5  
Specifications & Purity: >97.0%(GC)  
Lot #: D2117112  
SKU #: **H156883**  
**Analysis: 002183**  
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.10%
Melting point	140-144 (°C)	143.58000 °C
Appearance (H156883)	Pale Yellow to Orange,Brown Powder,Crystals,Solid	Pale Yellow to Orange,Brown Powder,Crystals,Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager