

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-27 10:45:33
 Date of Next Testing: 2027-03-26 10:45:33
 Product Name: **4-Hydroxy-3-nitrophenylacetic Acid**
 CAS Number: 10463-20-4
 Specifications & Purity: $\geq 98\%$ (T)
 Lot #: C2314653
 SKU #: **H157028**
 Version: **1**
 Analysis #: **191419**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	144.0-148 (°C)	145.82000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	98.68000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(H157028)	Light yellow to Yellow to Brown to Amber to Dark green powder to crystal or Chunk(s)	Light yellow to Yellow to Brown to Amber to Dark green powder to crystal or Chunk(s)



John Su
QA & QC Manager