

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-12 15:42:06

Date of Next Testing: 2027-05-12 15:42:06

Product Name: **5-Hydroxy-2-nitrobenzoic Acid**

CAS Number: 610-37-7

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: G2320092

SKU #: **H133944**

Version: **1**

Analysis #: **509044**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.89300 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.29600 %
Melting point	168-172 (°C)	170.29800 °C
Appearance (H133944)	White to Yellow to Green powder to crystal	White to Yellow to Green powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager