

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-04 15:31:40
 Date of Next Testing: 2029-01-03 15:31:40
 Product Name: **5-Methyl-2-nitrobenzoic acid**
 CAS Number: 3113-72-2
 Specifications & Purity: $\geq 98\%$
 Lot #: L2424556
 SKU #: **M123937**
 Version: **2**
 Analysis #: **375708**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	98.79000 %
Melting point	133-137 (°C)	133.70000 °C
Purity(HPLC area)	98-100 (%)	98.10000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance (M123937)	white to yellow powder, crystals, and/or chunks	white to yellow powder, crystals, and/or chunks



John Su
QA & QC Manager