

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-16 13:39:09  
Date of Next Testing: 2029-10-15 13:39:09  
Product Name: **4-Methoxy-2-nitrobenzoic acid**  
CAS Number: 33844-21-2  
Specifications & Purity:  $\geq 97\%$   
Lot #: A2206670  
SKU #: **M123933**  
Version: **1**  
Analysis #: **587847**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	99.35 %
Purity(HPLC)	97-100 (%)	99.11000 %
Melting point	192-200 (°C)	198.20000 °C
Appearance (M123933)	White to light orange powder,crystals and/or chunk	White to light orange powder,crystals and/or chunk
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager