

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-28 15:26:11  
Date of Next Testing: 2027-03-28 15:26:11  
Product Name: **2-Methyl-6-nitrobenzoic anhydride**  
CAS Number: 434935-69-0  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: E2317869  
SKU #: **M138838**  
Version: **0**  
Analysis #: **481644**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.75500 %
Melting point	175-179 (°C)	178.15000 °C
Appearance (M138838)	White to Yellow to Brown Powder,crystals or Chunks	White to Yellow to Brown Powder,crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager