

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-11 13:20:38  
Date of Next Testing: 2028-03-10 13:20:38  
Product Name: **Methyl 4-nitrobenzenesulfonate**  
CAS Number: 6214-20-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: H1920156  
SKU #: **M171221**  
Version: **0**  
Analysis #: **478620**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.20 %
Melting point	89-92 (°C)	91.80000 °C
Appearance (M171221)	White to Off-White, Yellow, Tan Powder or crystals	White to Off-White, Yellow, Tan Powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone , 70mg/ml	5%, Clear, faint yellow to yellow-green or orange	5%, Clear, faint yellow to yellow-green or orange



John Su  
QA & QC Manager