

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-18 11:07:36
 Date of Next Testing: 2028-01-17 11:07:36
 Product Name: **2-Methyl-4-nitrophenol**
 CAS Number: 99-53-6
 Specifications & Purity: $\geq 98\%$
 Lot #: E1612080
 SKU #: **M124369**
 Version: **0**
 Analysis #: **315524**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.30000 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.10000 %
Melting point	93-97 (°C)	95.88000 °C
Appearance (M124369)	White to Orange to Brown Crystal to Powder	White to Orange to Brown Crystal to Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager