

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-02 09:39:16

Date of Next Testing: 2025-08-01 09:39:16

Product Name: **2-Bromo-3'-nitroacetophenone**

CAS Number: 2227-64-7

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: J2130506

SKU #: **B138517**

Version: **1**

Analysis #: **258404**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97-100 (%)	98.01000 %
Purity(GC)	97-100 (%)	97.01000 %
Melting point	92-96 (°C)	93.55000 °C
Appearance (B138517)	White to Yellow to Green to Orange Powder,Solid	White to Yellow to Green to Orange Powder,Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager