

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-12 13:30:30

Date of Next Testing: 2024-12-01 13:30:30

Product Name: **3,5-Dinitrobenzoyl chloride**

CAS Number: 99-33-2

Specifications & Purity: $\geq 98\%$

Lot #: B2105117

SKU #: **D100649**

Version: **0**

Analysis #: **166393**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	68-71 (°C)	69.80000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.14400 %
Appearance (D100649)	White to Yellow to Orange to Brown Powder/Crystals	White to Yellow to Orange to Brown Powder/Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager