

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-03 16:21:51

Date of Next Testing: 2027-05-24 16:21:51

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

CAS Number: 99-33-2

Specifications & Purity: $\geq 98\%$

Lot #: D2026050

SKU #: **D100649**

Version: **0**

Analysis #: **516035**

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

Parameter	Limit Values	Result
Melting point	68-71 (°C)	70.74000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.79000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D100649)	White to yellow to orange to brown powder or crystals or chunks	White to yellow to orange to brown powder or crystals or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager