

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-07 18:02:44

Date of Next Testing: 2027-01-28 18:02:44

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

CAS Number: 99-33-2

Grades & Purity: for HPLC derivatization, ≥99%

Lot #: A2521209

SKU #: **D100650**

Version: **0**

Analysis #: **456846**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-102.5 (%)	100.51000 %
Melting point	68-71 (°C)	68.33000 °C
Appearance (D100650)	Yellow to Orange to Tan Solid, Powder or Crystals	Yellow to Orange to Tan Solid, Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene	almost transparency	almost transparency
HPLC derivatization test	Pass	Pass



John Su
QA & QC Manager