

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-28 18:39:26

Date of Next Testing: 2028-08-17 18:39:26

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

CAS Number: 99-33-2

Grades & Purity: for HPLC derivatization, ≥99%

Lot #: H2617439

SKU #: **D100650**

Version: **0**

Analysis #: **456846**

Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                                      | Result                                            |
|-----------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 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