

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-03 19:10:16

Date of Next Testing: 2029-03-02 19:10:16

Product Name: **Trityl Chloride**

CAS Number: 76-83-5

Specifications & Purity: $\geq 97\%$

Lot #: B2528571

SKU #: **T106184**

Version: **0**

Analysis #: **470774**

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

Parameter	Limit Values	Result
Melting point	108-115 (°C)	111.54000 °C
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	103.48 %
Appearance (T106184)	White to Off-White to Tan Powder or Crystals	White to Off-White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Hexane , Colorless to Faint Yellow,Clear to H ₂ O,20 mg/ml	pass	Pass



John Su
QA & QC Manager