

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-03 17:23:35
Date of Next Testing: 2026-03-02 17:23:35
Product Name: **Trityl Chloride**
CAS Number: 76-83-5
Specifications & Purity: 97%
Lot #: C2202353
SKU #: **T106184**
Analysis: **067022**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	110-115 (°C)	113.50000 °C
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	98.55 %
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