

## Certificate of Analysis

Date of Testing: 2022-03-04 09:16:07  
Date of Next Testing: 2026-03-03 09:16:07  
Product Name: **Trityl Chloride**  
CAS Number: 76-83-5  
Specifications & Purity: 97%  
Lot #: C2202348  
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 <sub>3</sub> )	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 <sub>2</sub> O,20 mg/ml	pass	Pass



John Su  
QA & QC Manager