

Certificate of Analysis

Date of Testing: 2025-01-10 14:06:54

Date of Next Testing: 2029-01-09 14:06:54

Product Name: **Trityl Chloride**

CAS Number: 76-83-5

Specifications & Purity: $\geq 97\%$

Lot #: C2123175

SKU #: **T106184**

Version: **0**

Analysis #: **460952**

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

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	100.28 %
Melting point	108-115 (°C)	114.26700 °C
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 Hazy,20 mg/ml	pass	Pass

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager