

Certificate of Analysis

Date of Testing: 2024-03-04 13:40:56
Date of Next Testing: 2028-03-03 13:40:56
Product Name: **Trityl Chloride**
CAS Number: 76-83-5
Specifications & Purity: 97%
Lot #: C2401061
SKU #: **T106184**
Analysis: **326179**
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	110-115 (°C)	114.27000 °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 H ₂ O,20 mg/ml	pass	Pass



John Su
QA & QC Manager