

Certificate of Analysis

Date of Testing: 2023-05-12 14:18:25

Date of Next Testing: 2027-05-11 14:18:25

Product Name: **Triphenylmethanesulfonyl Chloride**

CAS Number: 24165-03-5

Specifications & Purity: >96.0%(HPLC)(T)

Lot #: E23081201

SKU #: **T161501**

Analysis: **205327**

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

Parameter	Limit Values	Result
Purity(HPLC area)	96-100 (%)	96.80 %
Purity(Argentometric Titration)	96-103 (%)	98.60000 %
Melting point	137-141 (°C)	139.50000 °C
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(T161501)	Light orange to Yellow to Green Powder or Crystal	Light orange to Yellow to Green Powder or Crystal



John Su
QA & QC Manager