

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-28 12:43:02
 Date of Next Testing: 2028-11-27 12:43:02
 Product Name: **Triphenylmethanesulfonyl Chloride**
 CAS Number: 24165-03-5
 Specifications & Purity: $\geq 96\%$ (HPLC)(T)
 Lot #: K2425501
 SKU #: **T161501**
 Version: **1**
 Analysis #: **371403**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Argentometric Titration)	96-103 (%)	99.20000 %
Melting point	137-141 (°C)	140.60000 °C
Purity(HPLC area)	96-100 (%)	99.20000 %
Appearance(T161501)	Light orange to Yellow to Green Powder or Crystal	Light orange to Yellow to Green Powder or Crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager