

Certificate of Analysis

Date of Testing: 2025-09-09 15:28:32
 Date of Next Testing: 2027-08-30 15:28:32
 Product Name: **2,4,6-Triisopropylbenzenesulfonyl chloride**
 CAS Number: 6553-96-4
 Specifications & Purity: $\geq 97\%$
 Lot #: I2504016
 SKU # **T109341**
 Version **1**
 Analysis #: **574298**
 Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Melting point	94-99 (°C)	94.20000 °C
Purity(HPLC)	97-100 (%)	99.51400 %
Appearance (T109341)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , colorless to light yellow, clear to slightly hazy 5%	pass	Pass



John Su
QA & QC Manager