

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-24 10:50:40
 Date of Next Testing: 2024-01-14 10:50:40
 Product Name: **2,4,6-Triisopropylbenzenesulfonyl chloride**
 CAS Number: 6553-96-4
 Specifications & Purity: $\geq 97\%$
 Lot #: A2220347
 SKU #: **T109341**
 Version: **1**
 Analysis #: **058328**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Melting point	94-99 (°C)	98.08000 °C
Purity(HPLC)	97-100 (%)	99.46600 %
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