

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-12 09:56:14
 Date of Next Testing: 2027-11-02 09:56:14
 Product Name: **2,4,6-Trimethylbenzoyl chloride**
 CAS Number: 938-18-1
 Specifications & Purity: $\geq 98\%$
 Lot #: K2511767
 SKU #: **T109955**
 Version: **1**
 Analysis #: **338587**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.76000 %
Refractive index n ₂₀ /D	1.527-1.531	1.52710
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.75600 %
Density (20°C)	1.095-1.104	1.09540
Appearance (T109955)	Colorless to Light yellow to Yellow to Light orange Liquid	colorless to Light Yellow to Yellow to Light orange liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager