

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-21 15:27:07

Date of Next Testing: 2025-09-10 15:27:07

Product Name: **2,4,6-Trimethylbenzoyl chloride**

CAS Number: 938-18-1

Specifications & Purity: $\geq 98\%$

Lot #: L2122143

SKU #: **T109955**

Version: **1**

Analysis #: **279637**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.527-1.531	1.52900
Purity(GC)	98-100 (%)	99.52200 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.50000 %
Density (20°C)	1.095-1.104	1.10200
Appearance (T109955)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager