

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-17 13:36:31
 Date of Next Testing: 2025-04-06 13:36:31
 Product Name: **2,4,6-Trimethylbenzoyl chloride**
 CAS Number: 938-18-1
 Specifications & Purity: $\geq 98\%$
 Lot #: G2115286
 SKU #: **T109955**
 Version: **1**
 Analysis #: **212405**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.527-1.531	1.52810
Purity(GC)	98-100 (%)	98.50000 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.18000 %
Density (20°C)	1.095-1.104	1.09900
Appearance (T109955)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager