

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: 98%

Lot #: G2115287

SKU #: **T109955**

Analysis: **212405**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.527-1.531	1.53
Purity(GC)	98-100 (%)	98.50 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.18 %
Density (20°C)	1.095-1.104	1.10
Appearance (T109955)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager