

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 13:39:58

Date of Next Testing: 2027-08-16 13:39:58

Product Name: **m-Toluoyl chloride**

CAS Number: 1711-06-4

Specifications & Purity: $\geq 97\%$

Lot #: D2030046

SKU #: **T299642**

Version: **1**

Analysis #: **559317**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.80 %
Refractive index n ₂₀ /D	1.548-1.55	1.55
Appearance (T299642)	Colorless to light yellow to light orange liquid	Colorless to light yellow to light orange liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager