

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-30 10:40:27

Date of Next Testing: 2026-11-20 10:40:27

Product Name: **m-Toluoyl chloride**

CAS Number: 1711-06-4

Specifications & Purity: $\geq 99\%$

Lot #: K2428132

SKU #: **T101293**

Version: **0**

Analysis #: **442135**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.01200 %
Density (20°C)	1.171-1.174	1.17300
Refractive index n _{20/D}	1.548-1.55	1.54920
Appearance (T101293)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager