

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 18:44:37
 Date of Next Testing: 2027-10-21 18:44:37
 Product Name: **o-Toluoyl chloride**
 CAS Number: 933-88-0
 Specifications & Purity: $\geq 98\%$
 Lot #: J2514698
 SKU #: **T107411**
 Version: **1**
 Analysis #: **384288**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.58000 %
Density (20°C)	1.184-1.187	1.18400
Refractive index n ₂₀ /D	1.554-1.556	1.55450
Appearance (T107411Form)	Clear liquid	Clear liquid
Appearance (T107411Color)	Pale yellow to yellow to light pink	Pale yellow to yellow to light pink
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager