

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-27 13:30:32

Date of Next Testing: 2027-05-17 13:30:32

Product Name: **p-Toluoyl chloride**

CAS Number: 874-60-2

Specifications & Purity: $\geq 99\%$

Lot #: E2515628

SKU #: **T106376**

Version: **1**

Analysis #: **381552**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.168-1.17	1.16840
Refractive index n _{20/D}	1.553-1.555	1.55340
Purity(GC)	99-100 (%)	99.41330 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (T106376)	Colorless to Very Faint Yellow Liquid	Colorless to Very Faint Yellow Liquid



John Su
QA & QC Manager