

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-30 15:52:17

Date of Next Testing: 2027-08-20 15:52:17

Product Name: **p-Toluoyl chloride**

CAS Number: 874-60-2

Specifications & Purity: $\geq 99\%$

Lot #: H2521734

SKU #: **T106376**

Version: **1**

Analysis #: **534007**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.74 %
Density (20°C)	1.168-1.17	1.17
Refractive index n _{20/D}	1.553-1.555	1.55
Appearance (T106376)	Colorless to Very Faint Yellow Liquid	Colorless to Very Faint Yellow 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