

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-30 15:18:30

Date of Next Testing: 2026-04-20 15:18:30

Product Name: **p-Toluoyl chloride**

CAS Number: 874-60-2

Specifications &amp; Purity: 99%

Lot #: I2001197

SKU #: **T106376****Analysis: 350440**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.35 %
Density (20°C)	1.168-1.17	1.17
Refractive index n <sub>20</sub> /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

John Su  
QA & QC Manager