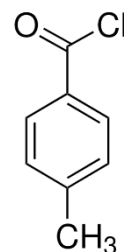


Product Specification

Product Name:

p-Toluoyl Chloride **PurCert Secondary Working Standard**
[Includes all characterization data]

Product No.: PSR38643
Brand: PureSynth
CAS No.: 874-60-2
Molecular Formula: C₈H₇ClO
Molecular Weight: 154.59 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC-FID)	≥ 95.0 %
Water (By KF)	NMT 0.100 %
Potency	-
Density	1.165-1.175 g/cm ³
Identification by ¹ H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to Internal Reference Standard.**

Specification: PC-1.0-QA/1170

Version No.1.1, 06.08.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com