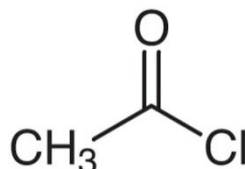


## Product Specification

Product Name:

**Acetyl Chloride PurCert Secondary Working Standard for GC**  
**[Includes all characterization data]**

Product No.: PSR37097  
Brand: PureSynth  
CAS No.: 75-36-5  
Molecular Formula: C<sub>2</sub>H<sub>3</sub>ClO  
Molecular Weight: 78.50 g/mol



Test	Specification
Appearance	Colorless to Light yellow clear liquid
Assay (By GC)	≥ 98.0 %
Water (By KF)	NMT 0.2 %
Potency	-
Density	1.102 - 1.106 g/cm <sup>3</sup>
Identification by <sup>1</sup> 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/318

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.

For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)