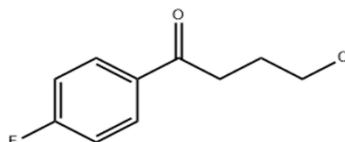


## Product Specification

Product Name:

**4-Chloro-4'-fluorobutyrophenone, PurCert (Impurity), ≥95.0%**

Product No.: PSR37425  
Brand: PureSynth  
CAS No.: 3874-54-2  
Molecular Formula: C<sub>10</sub>H<sub>10</sub>ClFO  
Molecular Weight: 200.64 g/mol



| Test                                 | Specification              |
|--------------------------------------|----------------------------|
| Appearance                           | Off-White to Yellow Liquid |
| Purity (By HPLC)                     | ≥ 95.0 %                   |
| Solubility                           | Soluble in DMSO            |
| Identification by <sup>1</sup> H-NMR | Conforms to structure      |
| Identification by Mass               | Conforms to Molecular mass |

Specification: PC-1.0-QA/1160

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)