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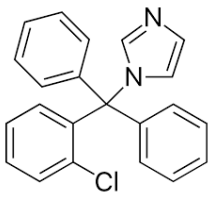
PureSynth® Research Chemicals

# Product Specification

Product Name:

**2-Chlorobenzophenone Pur*Cert* Secondary Reference Standard (Traceable to EP CRS) [Includes all characterization data]**

| | |
|---|---|
| Product No.: | PSR40074 |
| Brand: | PureSynth |
| CAS No.: | 5162-03-8 |
| Molecular Formula: | $C_{13}H_9ClO$ |
| Molecular Weight: | 216.66 g/mol |




| Test | Specification |
|---|---|
| Appearance | White to Off-White to Light Yellow Powder or Crystals |
| Assay (By GC) | ≥ 99.0 % |
| Water (By KF) | NMT 0.500 % |
| Potency | - |
| Density | 1.200-1.400 g/cm³ |
| Identification by $^1$H NMR | Conforms to structure |
| Identification by Mass | Conforms to molecular mass |
| Identification by IR | Conforms to structure |

***Traceable to EP Reference Standard Y0000818, Lot No.: 3.**

Specification: PC-1.0-QA/585

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