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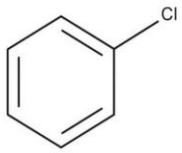
PureSynth®
Research Chemicals

# Product Specification

Product Name:
**Chlorobenzene Pur*Tech* Standard for GC [Includes all characterization data]**
**(Secondary Reference Standard)**

| | |
|---|---|
| Product No.: | PSI037 |
| Brand: | PureSynth |
| CAS No.: | 108-90-7 |
| Molecular Formula: | $C_6H_5Cl$ |
| Molecular Weight: | 112.56 g/mol |




| Test | Specification |
|---|---|
| Appearance | Colorless Liquid |
| Assay (By GC) | ≥ 99.5 % |
| Water (By KF) | NMT 0.100 % |
| Potency | - |
| Density | 1.103 - 1.109 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 USP Reference Standard 1601361, Lot No: R119E0.**

Specification: PT-1.0-QA/107

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