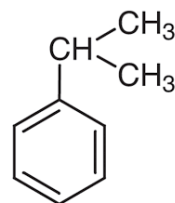


Product Specification

Product Name:

Cumene PurCert Secondary Reference Standard For GC (CRM)
[Includes all characterization data]

Product No.: PSR28293
Brand: PureSynth
CAS No.: 98-82-8
Molecular Formula: C₉H₁₂
Molecular Weight: 120.2 g/mol



| Test | Specification |
|--------------------------------------|------------------------------------|
| Appearance | Clear Colorless non-viscous liquid |
| Assay (By GC-FID) | ≥ 99.0 % |
| Water (By KF) | NMT 0.020 % |
| Potency | - |
| Density | 0.840-0.900 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 1151709, Lot no: F0E215.**

Specification: PC-1.0-QA/495

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