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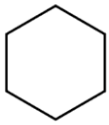
PureSynth®
Research Chemicals

Product Specification

Product Name:
Cyclohexane PurCert Secondary Reference Standard for GC (CRM)
[Includes all characterization data]

Product No.:	PSR28269
Brand:	PureSynth
CAS No.:	110-82-7
Molecular Formula:	C_6H_{12}
Molecular Weight:	84.16 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.020 %
Potency	-
Density	0.772 - 0.800 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 1601408, Lot No: R215X0**

Specification: PC-1.0-QA/188, Ver. No. 1.4, 03.04.2026.

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