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PureSynth®
Research Chemicals

Product Specification

Product Name:
Tridecane Pur*Cert* Secondary Working Standard for GC
[Includes all characterization data]

Product No.:	PSR38449
Brand:	PureSynth
CAS No.:	629-50-5
Molecular Formula:	$C_{13}H_{28}$
Molecular Weight:	184.36 g/mol

Test	Specification
Appearance	Colorless liquid
Assay (By GC)	≥ 98.5 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	0.750 – 0.760 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 Internal Reference standard.**

Specification: PC-1.0-QA/1239 Version No.:1.1, 17.09.2026

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