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PureSynth®
Research Chemicals

Product Specification

Product Name:
1-Bromoeicosane PurCert Secondary Working Standard
[Includes all characterization data]

Product No.:	PSR37457
Brand:	PureSynth
CAS No.:	4276-49-7
Molecular Formula:	$C_{20}H_{41}Br$
Molecular Weight:	361.44 g/mol

Test	Specification
Appearance	White Solid
Assay (By GC)	≥ 97.5 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	1.005 - 1.009 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/864 Version No.:1.1, 12.06.2026

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