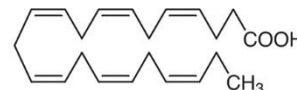


Product Specification

Product Name:

Docosaheptaenoic acid PurCert Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.: PSR41432
Brand: PureSynth
CAS No.: 6217-54-5
Molecular Formula: C₂₂H₃₂O₂
Molecular Weight: 328.49 g/mol



Test	Specification
Appearance	Colorless to Light Yellow Liquid or Viscous Liquid
Assay (GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.5000 %
Potency	-
Density	0.883 – 1.003 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 1224609, Lot no: F099U0.**

Specification: PC-1.0-QA/746, Ver. 1.1, 03.06.2026

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