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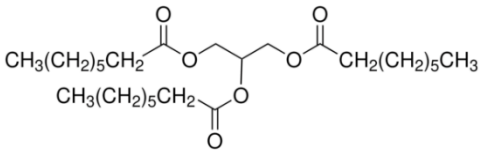
PureSynth®
Research Chemicals

Product Specification

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

Product No.:	PSR37955
Brand:	PureSynth
CAS No.:	538-23-8
Molecular Formula:	$C_{27}H_{50}O_6$
Molecular Weight:	470.68 g/mol



Test	Specification
Appearance	Colorless to Red or Green clear Liquid
Assay (GC-FID)	≥ 90.0 %
Water (By KF)	NMT 0.500 %
Density	0.954 – 0.958 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 1295797, Lot No.: F065R0**

Specification: PC-1.0-QA/981

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