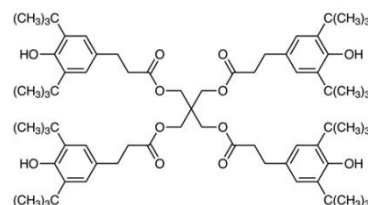


Product Specification

Product Name:

**Pentaerythritol tetrakis (3,5-di-tert-butyl-4-hydroxyhydrocinnamate) PurCert
Secondary Reference Standard (CRM) [Includes all characterization data]**

Product No.: PSR37467
Brand: PureSynth
CAS No.: 6683-19-8
Molecular Formula: C₇₃H₁₀₈O₁₂
Molecular Weight: 1177.63 g/mol



Test	Specification
Appearance	White Solid
Assay (By GC-FID)	≥ 95.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	0.800-1.200 g/cm ³
Identification by ¹ H NMR	Conforms to structure
Identification by GC-MS	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1544938, Current Lot No: R251N0.**

Specification: PC-1.0-QA/250

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com