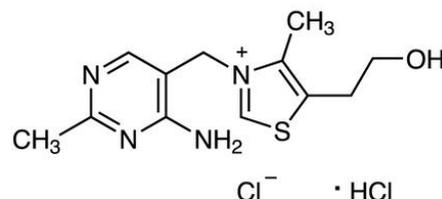


Product Specification

Product Name:

Thiamine Hydrochloride PurCert Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.: PSR50220
Brand: PureSynth
CAS No.: 67-03-8
Molecular Formula: C₁₂H₁₈Cl₂N₄OS
Molecular Weight: 337.27 g/mol



Test	Specification
Appearance	White to almost white powder to crystal
Assay	≥ 99.0 %
Identification by IR	Conforms to Structure
Identification by ¹ H-NMR	Conforms to Structure
Identification by Mass	Conforms to Molecular mass
Water (By KF)	NMT 5.0 %
Potency	-
Density	1.401-1.414 g/cm ³

***Traceable to USP Reference Standard 1656002 LOT NO R157U0**

Specification: PC-1.0-QA/061

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