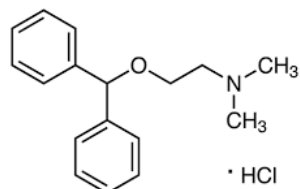


Product Specification

Product Name:

Diphenhydramine hydrochloride PurCert Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.: PSR37375
Brand: PureSynth
CAS No.: 147-24-0
Molecular Formula: C₁₇H₂₁NO·HCl
Molecular Weight: 291.82 g/mol



Test	Specification
Appearance	White powder
Assay (By GC)	≥ 99.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.040-1.060 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 1218005, Lot No: R190U0.**

Specification: PC-1.0-QA/649

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