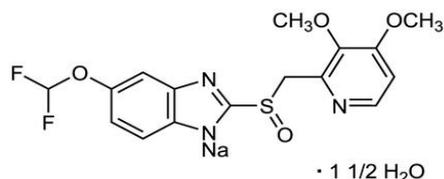


Product Specification

Product Name:

Pantoprazole Sodium Sesquihydrate PurCert Secondary Reference Standard (CRM) [Includes characterization data]

Product No.: PSR50389
Brand: PureSynth
CAS No.: 164579-32-2
Molecular Formula: $C_{16}H_{14}F_2N_3NaO_4S \cdot 1\frac{1}{2}H_2O$
Molecular Weight: 432.37 g/mol



Test	Specification
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Appearance	White to Light yellow powder to crystal
Assay	≥ 98.0 %
Identification by IR	Conforms to structure
Identification by ¹ H NMR	Conforms to structure
Identification by Mass	Conforms to Molecular mass
Water (By KF)	6.0 – 7.5 %
Potency	-
Density	1.5 ± 0.1 g/cm ³

***Traceable to USP Reference Standard 1494895 LOT NO R11350**

Specification: PC-1.0-QA/136

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