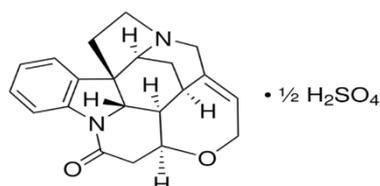


Product Specification

Product Name:

Strychnine hemisulfate salt PurReagent, ≥98.0%
(Suitable for ligand binding assays and NMR)

Product No.: PSR50229
Brand: PureSynth
CAS No.: 60-41-3
Molecular Formula: $C_{21}H_{22}N_2O_2 \cdot 1/2H_2SO_4$
Molecular Weight: 383.45 g/mol



Test	Specification
Appearance	White to Off-White Powder
Assay (By TLC)	≥ 98.0 %
Solubility (colour)	Colourless to Faint Yellow
Solubility (Turbidity 50mg/ml in H ₂ O)	Clear to Slightly Hazy
Identification by ¹ H-NMR	Conforms to Structure
Water (By KF)	≤ 13.0 %
Carbon content (Anhydrous)	64.1% – 67.4%
Nitrogen content (Anhydrous)	7.0% – 7.6%

Specification: PR-1.0-QA/111

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