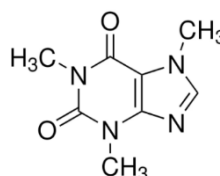


Product Specification

Product Name:

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

Product No.: PSR37982
Brand: PureSynth
CAS No.: 58-08-2
Molecular Formula: C₈H₁₀N₄O₂
Molecular Weight: 194.19 g/mol



Test	Specification
Appearance	White Powder
Assay (By HPLC)	≥ 99.5 %
Water (By KF)	NMT 0.300 %
Potency	-
Density	1.20-1.25 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 1085003, Lot no: R160N0**

Specification: PC-1.0-QA/118

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