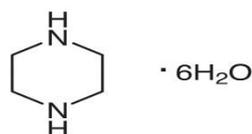


Product Specification

Product Name:

Piperazine Hexahydrate PurCert Secondary Working Standard
[Includes characterization data]

Product No.: PSR50409
Brand: PureSynth
CAS No.: 142-63-2
Molecular Formula: C₄H₁₀N₂·6H₂O
Molecular Weight: 194.23 g/mol



Test	Specification
Appearance	White to Almost white powder to crystal
Assay (By GC)	≥ 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)	53.5 to 57.5 %
Potency	-
Density	1.27 – 1.31 g/cm ³

***Traceable to Internal Reference Standard**

Specification: PC-1.0-QA/157

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