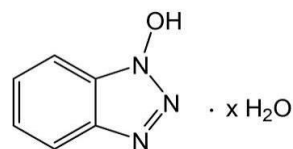


Product Specification

Product Name:

1-Hydroxybenzotriazole hydrate **PurCert Secondary Working Standard**
[Includes all characterization data]

Product No.: PSR40824
Brand: PureSynth
CAS No.: 123333-53-9
Molecular Formula: $C_6H_5N_3O \cdot xH_2O$
Molecular Weight: 135.12 g/mol (anhydrous)



Test	Specification
Appearance	White to Off White Powder or Crystals
Assay (By HPLC)	≥ 97.0 %
Water (By KF)	NMT 25.0 %
Density	1.060-1.070 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 Internal Reference standard.**

Specification: PC-1.0-QA/1136

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