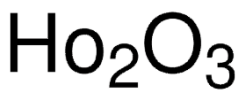
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PureSynth®
Research Chemicals

Product Specification

Product Name:
Holmium(III) oxide Pur*Cert* Secondary Working Standard
[Includes all characterization data]

Product No.:	PSR50035
Brand:	PureSynth
CAS No.:	12055-62-8
Molecular Formula:	Ho_2O_3
Molecular Weight:	377.86 g/mol



Test	Specification
Appearance	Off white to yellow to light orange to light pink powder
Assay (By HPLC)	≥ 99.9 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	8.408-8.412 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/730

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