



Specification

Barium Hydroxide 8 Hydrate ACS

Catalog Number: BH1006
CAS Number: 12230-71-6
Synonym(s): N/A
Molecular Formula: Ba(OH)₂·8H₂O
Molecular Weight: 315.46

Test	Specification
Description:	White to colorless crystals
Assay:	≥98.0 % Ba(OH) ₂ · 8H ₂ O
Carbonate (as BaCO ₃):	2.0% maximum
Insoluble in dilute hydrochloric acid	0.01% maximum
Chloride (CL)	0.001% maximum
Sulfide (S)	Passes test
Calcium (Ca)	0.05% maximum
Potassium (K)	0.01% maximum
Sodium (Na)	0.01% maximum
Strontium (Sr)	0.8% maximum
Heavy metals (as Pb)	5 ppm maximum
Iron (Fe)	0.001% maximum

Approved:

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