



Specification

Barium Chloride Dihydrate ACS

Catalog Number: BC1013
CAS Number: 10326-27-9
Synonym(s): Barium dichloride
Molecular Formula: BaCl₂*2H₂O
Molecular Weight: 244.26

Test	Specification
Description:	White to colorless crystals
Assay:	≥99.0 %
pH of a 5% solution:	5.2 - 8.2 at 25 Deg. C
Insoluble matter	0.005% maximum
Oxidizing Substances (as NO ₃)	0.005% maximum
Calcium (Ca)	0.05% maximum
Potassium (K)	0.0025% maximum
Sodium (Na)	0.005% maximum
Strontium (Sr)	0.1% maximum
Heavy metals (as Pb)	5 ppm maximum
Iron (Fe)	2 ppm maximum

Approved:

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