



## Specification for Barium Chloride, Dihydrate, Crystal, Reagent, ACS (B1025)

Item Number	B1025
Item	Barium Chloride, Dihydrate, Crystal, Reagent, ACS
CAS Number	10326-27-9
Molecular Formula	BaCl <sub>2</sub> •2H <sub>2</sub> O
Molecular Weight	244.26
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY	99.0 %	
LOSS ON DRYING	14.0	16.0 %
pH OF A 5% SOLUTION @ 25°C	5.2	8.2
INSOLUBLE MATTER		0.005 %
OXIDIZING SUBSTANCES (as NO <sub>3</sub> )		0.005 %
CALCIUM (Ca)		0.05 %
POTASSIUM (K)		0.0025 %
SODIUM (Na)		0.005 %
STRONTIUM (Sr)		0.1 %
HEAVY METALS (by ICP-OES)		5 ppm
IRON (Fe)		2 ppm
APPEARANCE		
DATE OF MANUFACTURE		

### *Spectrum Chemical Mfg Corp*

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<b>Corporate Headquarters:</b>	<b>West Coast Facility:</b>
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000