



Specification for Barium Nitrate, Crystal, Reagent, ACS (B1045)

Item Number	B1045
Item	Barium Nitrate, Crystal, Reagent, ACS
CAS Number	10022-31-8
Molecular Formula	Ba(NO ₃) ₂
Molecular Weight	261.35
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY Ba(NO ₃) ₂	99.0 %	
pH OF A 5% SOLUTION @ 25°C	5.0	8.0
INSOLUBLE MATTER		0.01 %
CHLORIDE (Cl)		5 ppm
CALCIUM (Ca)		0.05 %
POTASSIUM (K)		0.005 %
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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