

Technical Data Sheet

Product Name	Barium Nitrate A.R.		
Product #	KS-00153	CAS #	10022-31-8
For laboratory use, ACS, Ph. Eur.			
Specifications			
Appearance	White crystalline powder		
Assay (Complexometric)	≥ 99.0% Ba(NO ₃) ₂		
pH (5% Solution in Water; 25°C)	5.0-8.0		
Chloride (Cl)	≤ 0.0005%		
Calcium (Ca)	≤ 0.0005%		
Iron (Fe)	≤ 0.0005%		
Potassium (K)	≤ 0.005%		
Sodium (Na)	≤ 0.005%		
Strontium (Sr)	≤ 0.05%		
Heavy Metals	≤ 0.0005%		
Insoluble Matter	≤ 0.01%		

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