



TECHNICAL DATA SHEET(TDS)
Barium Nitrate Crystal ACS Grade
Product Specifications (CAS# 10022-31-8)

Test	Specification	Typical Results
Assay	Min. 99.0%	>99.0%
pH of a 5% Solution @ 25°C	5.0 - 8.0	Pass
Insoluble Matter	Max. 0.01%	<0.01%
Chloride	Max. 5 ppm	<5 ppm
Calcium	Max. 0.05%	<0.05%
Potassium	Max. 0.005%	<0.005%
Sodium	Max. 0.005%	<0.005%
Strontium	Max. 0.1%	<0.1%
Heavy Metals (by ICP-OES)	Max. 5 ppm	<5 ppm
Iron	Max. 2 ppm	<2 ppm

Appropriate/legal use of this product is the responsibility of the user.

[Barium Nitrate Crystal ACS Grade](#)

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