



TECHNICAL DATA SHEET(TDS)

Barium Chloride Crystal Dihydrate 99% ACS Grade

Product Specifications (CAS# 10326-27-9)

Test	Specification	Typical Results
Assay	$\geq 99.0\%$	99.42%
Loss on Drying @ 150°C	14.0 - 16.0%	14.8%
pH of 5% solution @ 25°C	5.2 - 8.2	5.45
Insoluble Matter	$\leq 0.005\%$	<0.003%
Oxidizing Substances (as NO ₃)	$\leq 0.005\%$	<0.004%
Calcium	$\leq 0.05\%$	<0.0025%
Potassium	$\leq 0.0025\%$	0.0002%
Sodium	$\leq 0.005\%$	<0.0015%
Strontium	$\leq 0.1\%$	0.028%
Heavy metals (as Pb)	≤ 5 ppm	<4 ppm
Iron	≤ 2 ppm	<1 ppm

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

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