

Barium Chloride, Crystals, Reagent, A.C.S.

BaCl₂ • 2H₂O FW 244.26
CAS 10326-27-9

09430-300	500 g	67.63	6X500 g	324.71
09430-380	2 kg	195.91	6X2 kg	941.03
09430-580	10 kg	541.88		

A.C.S. Specifications

Assay (BaCl ₂ • 2H ₂ O)	.99.0% min.
Loss on drying @ 150°C	.14.0 - 16.0%
pH of a 5% solution @ 25°C	.5.2 - 8.2
Insoluble matter	.0.005% max.
Oxidizing substances (as NO ₃)	.0.005% max.
Calcium (Ca)	.0.05% max.
Potassium (K)	.0.0025% max.
Sodium (Na)	.0.005% max.
Strontium (Sr)	.0.1% max.
Heavy metals (as Pb)	.5 ppm max.
Iron(Fe)	.2 ppm max.

Barium Chloride, 0.1 N, Acculute

Concentrate to prepare 1 L

R0600F	6X amp	114.86
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Barium Chloride, 1.0 N Solution

R0610A	1 L	37.40
R0610A	4 L	89.75

Barium Chloride, 20% W/V Solution

R0620Z	1 L	28.16
R0620Z	4 L	82.98

Barium Chloride, Volumetric Solution, 0.1 N

09466-360	1 L	36.68
09466-540	4 L	79.12

1mL = 12.21mg BaCl₂ • 2H₂O

Normality0.0995 - 0.1005

Traceable to NIST standards

Barium Chloride, 10% Solution, W/V

09455-360	1 L	27.11
09455-540	4 L	73.16
09455-700	20 L	310.87

APHA 4500 - SO₄²⁻ C, D

Traceable to NIST standards

Barium Hydroxide, Crystals, Reagent, A.C.S.

Ba(OH)₂ • 8H₂O FW 315.46
CAS 12230-71-6

09614-300	500 g	89.31	6X500 g	428.66
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A.C.S. Specification

Assay (Ba(OH) ₂ • 8H ₂ O)	.98.0% min.
Carbonate (as BaCO ₃)	.2.0% max.
Insoluble in dilute HCl	.0.01% max.
Chloride (Cl)	.0.001% max.
Sulfide(S)	.P.T.
Calcium (Ca)	.0.05% max.
Potassium (K)	.0.01% max.
Sodium (Na)	.0.01% max.
Strontium (Sr)	.0.8% max.
Heavy metals (as Pb)	.5 ppm max.
Iron(Fe)	.0.001% max.

Barium Hydroxide, Volumetric Solution, 0.3 N

09625-360	1 L	68.60
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1mL = 47.32mg Ba(OH)₂ • 8H₂O

Normality0.295 - 0.305

Traceable to NIST standards

Other Normalities on request