

Technical Datasheet

Art.-No.: 2515

Barium chloride dihydrate p. a., ACS, Ph. Eur. (min. 99.0 %)

BaCl₂ x 2 H₂O

For laboratory use.

Parameter	Value
Appearance	Colourless solid
Molar mass	244.28 g/mol
Density (20 °C)	3.86 g/ml
Melting point	962 °C
CAS-No.	10326-27-9
Insoluble matter	max. 0.005 %
Calcium (Ca)	max. 0.005 %
Iron (Fe)	max. 0.0001 %
Potassium (K)	max. 0.0025 %
Magnesium (Mg)	max. 0.001 %
Sodium (Na)	max. 0.005 %
Strontium (Sr)	max. 0.01 %
Heavy metals (as Pb)	max. 0.0005 %
Nitrogen (N)	max. 0.002 %
Loss on drying	14.0 – 16.0 %
pH (5 %, 25 °C)	5.2 – 8.2
Nitrate (NO ₃)	max. 0.005 %
Lead (Pb)	max. 0.001 %