

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

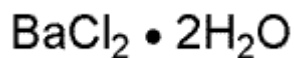
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	35411
Product	Barium chloride dihydrate Barium chloride dihydrate
CAS Number	10326-27-9
Molecular Formula	BaCl ₂ •2H ₂ O
Molecular Weight	244.30

Appearance	White to off-white crystalline powder
Melting Point	960 °C (Approx.) (anhydrous)
Density	3.10
Assay by titration	≥ 99%
Application	It is used to test the sulphate ions. Industrially, Barium Chloride is used in the purification of brine solution in caustic chlorine plants and also in the manufacture of heat treatment salts, case hardening of steel, manufacture of pigments and in the manufacture of other Barium Salts. Above all, Barium Chloride is widely used in fireworks to impart them a bright green color.
Storage	Store at RT

For Laboratory Use Only