

Barium hydroxide octahydrate, Hi-LR™

GRM279

Product Identifier

CAS No.	:	12230-71-6
EC No.	:	241-234-5
Molecular Formula	:	Ba(OH) ₂ .8H ₂ O
Molecular Weight	:	315.46
HS Code	:	2816 40 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless to white hygroscopic crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of 10% hydrochloric acid
Carbonate (BaCO ₃)	:	<= 2.0%
Chloride (Cl)	:	<= 0.005%
Iron (Fe)	:	<= 0.001%
Assay (HCl Titration)	:	97.00 - 102.00%

Safety Information

Hazard Pictogram(s)



Signal Word	:	Danger
Hazard Statement(s)	:	H302- H314- H332
Precautionary Statement(s)	:	P280- P305+P351+P338- P310
UN No.	:	3262
Class	:	8
Packing Group	:	II
WGK	:	3