Barium nitrate, Hi-LR™

Product Information

Product Identifier

- CAS No.: 10022-31-8
- EC No.: 233-020-5
- Molecular Formula: Ba(NO₃)₂
- Molecular Weight: 261.34
- HS Code: 28342930
- Storage: Below 30°C
- Shelf life: 4 years

Technical Specification

- Appearance: Colourless or white crystals or powder
- Solubility: 33.3 mg soluble in 1 mL of water
- pH (5% in water at 25°C): 5.00 - 8.00
- Chloride (Cl): ≤ 0.005%
- Iron (Fe): ≤ 0.005%
- Assay (EDTA Titration): 98.00 - 102.00%

Safety Information

- Hazard Pictogram(s): 
  - Signal Word: Danger
  - Hazard Statement(s): H272- H302+H332- H319
  - Precautionary Statement(s): P210- P221- P220- P261- P305+P351+P338- P370 + P378
- UN No.: 1446
- Class: 5.1
- Packing Group: II
- RTECS: CQ9625000
- WGK: 1

Revision: 00
Date of Revision: 01.10.2016