



Product Specification

Product Name: BARIUM NITRATE LR

Alternate Name(s)

Description

Lustrous white crystals.

Properties

Chemical Formula: $\text{Ba}(\text{NO}_3)_2$

Molecular Weight: 261.34

Product Code: BL034

CAS No. 10022-31-8

General Information:

Insoluble in alcohol. Mixtures with combustible material are readily ignited and may burn fiercely.

Hazard and Safety Data

UN Group: II
Class: 5.1
UN Number: 1446
Hazchem code: 1Y
CS MSDS Code: 1CH1B
Poison schedule: S6
Emergency
Procedure Guide No.: 31

Quality Specification

Assay: 98.0% min.

Specific Properties and Impurities [Typical levels]:

pH (5% in water)	5.0-8.0
Heavy metals	≤ 0.001%
Insoluble matter	≤ 0.02%

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