



Product Specification

Product Name: BARIUM CARBONATE TG

Alternate Name(s)

Description

White powder, lumps or crystals.

Properties

Chemical Formula: BaCO₃

Molecular Weight: 197.34

Product Code: BT035

CAS No. 513-77-9

General Information:

Insoluble in water; soluble in acids (except sulfuric), ammonia chloride, ethanol.
Incompatible with strong oxidisers, acids, bromine trifluoride and 2-furanpercarboxylic acid.

Hazard and Safety Data

UN Group: II
Class: 6.1
UN Number: 1564
Hazchem code: 2Z
CS MSDS Code: 1CHAP
Poison schedule: S6
Emergency
Procedure Guide No.: 37

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Moisture	
Powder	≤ 0.30 %
Granular	≤ 0.30 %
Sulfates	≤ 0.25 %
Residue on Ignition	≤ 0.25 %
Iron oxide	≤ 0.004 %

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