



Product Specification

Product Name: CESIUM NITRATE LR

Alternate Name(s) Caesium nitrate

Description

Colourless to off-white or white crystalline powder or crystals.

Properties

Chemical Formula: CsNO₃

Molecular Weight: 194.91

Product Code: CL541

CAS No. 7789-18-6

General Information:

Soluble in water and acetone. Slightly soluble in alcohol.

Hazard and Safety Data

UN Group: III
Class: 5.1
UN Number: 1451
Hazchem code: 1[Z]
CS MSDS Code: 3CH51
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: 31

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Chloride	≤ 0.05 %
Sulfate	≤ 0.05%
Calcium	≤ 0.05%
Magnesium	≤ 0.05%
Iron	≤ 0.02 %
Sodium	≤ 0.01 %
Lead	≤ 0.02 %
Melting point	414°C

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