



# Product Specification

## Product Name: SILVER NITRATE LR

Alternate Name(s) Silver nitrate (V); lunar caustic.

### Description

Colourless transparent tabular rhombic crystals; becomes gray or grayish-black on exposure to light in the presence of organic matter; odourless; bitter caustic metallic taste.

### Properties

Chemical Formula:

Molecular Weight: 169.87

Product Code: SL087

CAS No. 7761-88-8

### General Information:

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

### Hazard and Safety Data

UN Group: II  
Class: 5.1  
UN Number: 1493  
Hazchem code: 1Y  
CS MSDS Code: 1CH63  
Poison schedule: S6  
Emergency  
Procedure Guide No.: 31

### Quality Specification

Assay: 99.0% min.

### Specific Properties and Impurities [Typical levels]:

Chloride (Cl)	≤ 0.005%
Sulfate (SO <sub>4</sub> )	≤ 0.002%
Copper (Cu)	≤ 0.0002%

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