



# Product Specification

## Product Name: ZINC NITRATE Hexahydrate LR

Alternate Name(s) Zinc Nitrate

### Description

Colourless crystals.

### Properties

Chemical Formula:  $Zn(NO_3)_2 \cdot 6H_2O$

Molecular Weight: 297.49

Product Code: ZL008

CAS No.: 10196-18-6

### General Information:

Soluble in water, alcohol. Loses water of crystallisation between 105 - 131°C.  
Irritating to eyes and skin. Aqueous solutions are slightly corrosive.

### Hazard and Safety Data

UN Group: II  
Class: 5.1  
UN Number: 1514  
Hazchem code: 1Y  
CS MSDS Code: 1CH7H  
Poison schedule: Not Scheduled  
Emergency  
Procedure Guide No.: 31

### Quality Specification

Assay: 98.0% min.

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

Insoluble matter	0.01%
Sulfates (as Na <sub>2</sub> SO <sub>4</sub> )	0.05%

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