



Product Specification

Product Name: SODIUM PERSULFATE LR

Alternate Name(s) Sodium peroxydisulfate; sodium peroxodisulfate.

Description

White crystalline powder. Odourless

Properties

Chemical Formula:

Molecular Weight: 238.10

Product Code: SL096

CAS No. 7775-27-1

General Information:

Soluble in water. Sensitive to heating and moisture. Incompatible with iron and steel, finely powdered metals, reducing agents, strong bases, heavy metals, organic materials & alcohols.

Hazard and Safety Data

UN Group: III
Class: 5.1
UN Number: 1505
Hazchem code: 2W
CS MSDS Code: 1CH6P
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: 31

Quality Specification

Typical Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Chloride and Chlorate (Cl)	≤ 0.005%
Heavy Metals (as Pb)	≤ 0.001%
Ammonium NH ₄ (%)	≤ 0.05%
Active Oxygen	6.65% min.
Moisture	≤ 0.05%
Iron (Fe)	≤ 0.0005%
Manganese (Mn)	≤ 0.0001%

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