



Product Specification

Product Name: AMMONIUM PERSULFATE LR

Alternate Name(s) Ammonium peroxydisulfate; peroxydisulfuric acid diammonium salt;
Description diammonium peroxodisulphate.

White, odourless crystals. Stability decreases in the presence of moisture.

Properties

Chemical Formula: $(\text{NH}_4)_2\text{S}_2\text{O}_8$

Molecular Weight: 228.20

Product Code: AL019

CAS No.: 7727-54-0

General Information:

Incompatible with reducing agents, organic material, strong bases and oxidisers, powdered metals, acid solutions. Mixtures with combustible material are readily ignited.

Quality Specification

Assay: 98.0% min.

Specific Properties and Impurities [Typical levels]:

Residue after ignition	0.1%
Chloride and chlorate (as Cl)	0.005%
Heavy metals (as Pb)	0.01%
Iron (Fe)	0.002%
Manganese (Mn)	0.0001%

Hazard and Safety Data

UN Group:	III
Class:	5.1
UN Number:	1444
Hazchem code:	2W
CS MSDS Code:	1CH15
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	31

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