



Product Specification

**Product Name: ALUMINIUM POTASSIUM SULFATE
Dodecahydrate LR**

Alternate Name(s) Potassium alum; Potash alum; Potassium aluminium sulfate; Kalinite.

Description

White powder or colourless crystals; odourless; astringent taste.

Properties

Chemical Formula:

Molecular Weight: 474.38

Product Code: AL039

CAS No. 7784-24-9

General Information:

Soluble in water, glycerol, diluted acid; insoluble in alcohol and acetone.
Incompatible with strong bases, strong oxidising agents, metals in presence of water, sulfuric acid, aluminum oxide and potassium oxides fumes.

Hazard and Safety Data

UN Group: None Allocated
Class: None Allocated
UN Number: None Allocated
Hazchem code: None Allocated
CS MSDS Code: 1CH0P
Poison schedule: Not Scheduled
Emergency Procedure Guide No.: N/A

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Ammonium (NH ₄)	≤ 0.05%
Chloride (Cl)	≤ 0.01%
Iron (Fe)	≤ 0.01%
Lead (Pb)	≤ 0.01%

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