

Product Specification

Product Name: ALUMINIUM AMMONIUM SULFATE AR

Alternate Name(s) Ammonium alum

Description

White odourless powder or crystals.

Properties

Chemical Formula: $\text{AlNH}_4(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$

Molecular Weight: 453.33

Product Code: AA033

CAS No.: 7784-26-1

General Information:

Insoluble in ethanol. Noncombustible.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: N/A

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Not classified as a hazardous chemical according to the WHS Regulations.

Quality Specification

Assay: 98.0% min.

Specific Properties and Impurities [Typical levels]:

Chloride (Cl) 0.005%

Heavy metals (as Pb) 0.005%

Arsenic (As) 0.003%

Iron (Fe) 0.001%

Subst. not ppt'd by NH_3 (as SO_4) 0.3%

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