

Product Specification

Product Name: AMMONIUM METAVANADATE LR

Alternate Name(s) Ammonium vanadate (V)

Description

White to tan-coloured powder; odourless.

Properties

Chemical Formula: H_4NO_3V

Molecular Weight: 116.98

Product Code: AL072

CAS No.: 7803-55-6

General Information:

Soluble in water, diluted ammonia. Insoluble in alcohol, ether and saturated ammonium chloride. Loses water and ammonia on heating. Incompatible with strong acids, strong oxidizing agents, bases, lithium and chlorine trifluoride.

Hazard and Safety Data

UN Group: II
Class: 6.1
UN Number: 2859
Hazchem code: 2Z
CS MSDS Code: 1CH12
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: 37

Quality Specification

Assay: 98% min.

Specific Properties and Impurities [Typical levels]:

Appearance	Conforms
Chloride (Cl)	0.2%
Sulfate (SO ₄)	0.05%

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