



Product Specification

Product Name: AMMONIUM ACETATE AR

Alternate Name(s) Ammonium ethanoate

Description

White deliquescent crystals.

Properties

Chemical Formula:

Molecular Weight: 77.08

Product Code: AA051

CAS No. 631-61-8

General Information:

Slightly acetic odour. Soluble in water and alcohol. Slightly soluble in acetone. Avoid contact with strong oxidizing agents, strong acids and moisture. Material is combustible.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH0V

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 97.0% min.

Specific Properties and Impurities [Typical levels]:

| | |
|----------------------------|-----------|
| pH of 5% solution at 25°C | 6.7 - 7.3 |
| Chloride (Cl) | ≤ 0.0005% |
| Sulfate (SO ₄) | ≤ 0.001% |
| Heavy metals (as Pb) | ≤ 0.0005% |
| Insoluble matter | ≤ 0.005% |
| Residue after ignition | ≤ 0.01% |
| Nitrate (NO ₃) | ≤ 0.001% |
| Iron (Fe) | ≤ 0.0005% |

CONFORMS TO ACS

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