



Product Specification

Product Name: AMMONIUM THIOCYANATE AR

Alternate Name(s)

Description

Colourless deliquescent crystals.

Properties

Chemical Formula:

Molecular Weight: 76.12

Product Code: AA010

CAS No. 1762-95-4

General Information:

Soluble in alcohol, acetone and ammonia. Practically insoluble in trichloromethane and ethyl acetate. Incompatible with acids.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH17

Poison schedule: S5

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 98.0% min.

Specific Properties and Impurities [Typical levels]:

pH of a 5% solution (25°C)	4.5-6.0
Insoluble matter	≤ 0.005%
Residue after ignition	≤ 0.025%
Chloride (Cl)	≤ 0.005%
Sulfate (SO ₄)	≤ 0.005%
Heavy metals (as Pb)	≤ 0.0005%
Iodine-consuming substances	≤ 0.004 meq/g
Iron (Fe)	≤ 0.0003%

CONFORMS TO ACS

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