

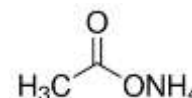


Product Specification

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AMMONIUM ACETATE CRYST. AR/ACS

PRODUCT CODE	456255
SYNONYMS	--
C.I. NO.	--
CASR NO.	631-61-8
ATOMIC OR MOLECULAR FORMULA	CH₃COONH₄
ATOMIC OR MOLECULAR WEIGHT	77.08
PROPERTIES	Hygroscopic. Melting point -114°C. Combustible



PARAMETER LIMIT

Description	Colourless hygroscopic crystals with a faint odour.
Solubility	10% solution in water is clear and colourless.
Minimum assay (Acidimetric, exNH ₃ , dried calc. on dry subs.)	98.00%
pH (of 5% soln. in water, at 25°C)	6.5-7.5

MAXIMUM LIMIT OF IMPURITIES

Water content	2.5%
Residue on ignition(as SO ₄)	0.01%
Insoluble matter	0.005%
Chloride (Cl)	0.0005%
Nitrate (NO ₃)	0.001%
Sulphate (SO ₄)	0.001%
Iron (Fe)	0.0005%
Heavy metals (as Pb)	0.0005%
KMnO ₄ reducing matter(as HCOOH)	0.005%

Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :-----

IMDG Code :

UN No. :

IATA :

Replace Date 03-Dec-2025