

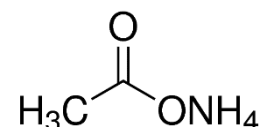


Product Specification

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AMMONIUM ACETATE FOR MOLECULAR BIOLOGY

PRODUCT CODE	913150
SYNONYMS	---
C.I. NO.	---
CASR NO.	(631-61-8)
ATOMIC OR MOLECULAR FORMULA	C ₂ H ₇ NO ₂
ATOMIC OR MOLECULAR WEIGHT	77.08
PROPERTIES	Hygroscopic. Melting point -114°C. Combustible.



PARAMETER LIMIT

Description	Colourless hygroscopic crystals.
Solubility	10% solution in water is clear and colourless.
Minimum assay (Acidimetric, exNH ₃ , dried calc. on dry subs.)	99.0%
pH (of 1M soln. in water)	6.5 – 7.5
Absorbance of (1 M solution in water)	
λ max 260 nm	0.015
λ max 280 nm	0.01

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.005%
Residue on ignition(as SO ₄)	0.01%
Chloride (Cl)	0.0005%
Nitrate (NO ₃)	0.001%
Sulphate (SO ₄)	0.001%
Calcium (Ca)	0.001%
Iron (Fe)	0.0002%
Lead (Pb)	0.0005%
Dnases, Rnases, Phosphatases, proteases	None detected.

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

IMDG Code : --
UN No. : --
IATA : --

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) :