



ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

AMMONIUM ACETATE CRYST. AR/ACS

PRODUCT CODE	R05975
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,ex NH ₃)	98.00%
pH (of 5% soln. in water,at25 ⁰ C)	6.7 - 7.3
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%
Calcium (Ca)	0.001%
Copper (Cu)	0.0005%
Iron (Fe)	0.0002%
Heavy metals (as Pb)	0.0002%
Magnesium (Mg)	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: -----	IMDG Code :UN No. : IATA :
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) : -----   GHS05 GHS07	

Replace Date 1 April 2023

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