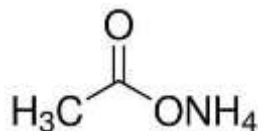


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

AMMONIUM ACETATE 98%

Acetic acid ammonium salt, Ammonium ethanoate



Product Code	O-5016	Grade	Analytical Reagent
Purity	98 %	CAS No	631-61-8
Molecular Formula	C ₂ H ₇ NO ₂	Molecular Weight	77.08 g/mol
H.S.Code	2915.2990	Shelf Life	60 Months

Physical Properties

Physical state	Solid	Melting point	110 - 112 °C
Colour	White	Vapour pressure	< 0,001 hPa
Partition coefficient: noctanol/water	log Pow: -2,8		

Packaging

500 gram

Specification

Appearance	Colorless hygroscopic crystals with faint odour
Assay (acidimetric)	min 98.0 %
Water (H ₂ O)	max 2.5 %
pH(5% Solution) at 25 °C	6.7 – 7.3
Insoluble matter (10 % in water)	max 0.005 %
Residu on ignition (as ash)	max 0.01 %
Phosphate (PO ₄)	max 0.0005 %
Chloride (Cl)	max 0.0005 %
Nitrate (NO ₃)	max 0.001 %
Sulphate (SO ₄)	max 0.001 %
Heavy metals (as Pb)	max 0.0005 %
Iron (Fe)	max 0.0005 %
Calcium (Ca)	max 0.001 %
Copper (Cu)	max 0.0001 %
Magnesium (Mg)	max 0.0004 %
Reducing substances by KMnO ₄ (as O)	max 0.005 %

Safety Information and Hazard Symbols

NO GHS

Symbol: not applicable

Signal Word: not applicable

UN No.: not applicable

IMCO Class No.: not applicable

Packing Group: not applicable

Hazardous Statement: not applicable

Precaution Statement: not applicable