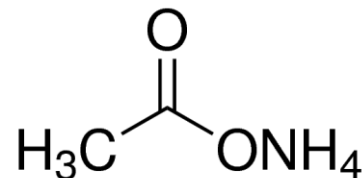


Department: Quality Control
Document No: LCPL/QSD/QAD/11
SOP No.: SOP/QC/11-A011
SPECIFICATION : AMMONIUM ACETATE AR

Issue date	10/05/2018	Review date	09/05/2023	Location	Dobaspet
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	CH ₃ COONH ₄
2	Product code	A011
3	Molecular weight	77.08
4	CAS No	631-61-8
5	Risk Statement No	---
6	Safety Statement No	24/25
7	UN No.	---


PACKING DETAILS

	Product code	Pack size
1	A01107	100 g
2	A01110	500g

PRODUCT SPECIFICATION
SL. No. TEST PARAMETERS
LIMITS

1	Description	Colourless hygroscopic crystals with characteristic odour.
2	Clarity	10 % solution in water is clear and colourless.
3	Assay	Not less than 98.0%
4	pH (5% solution)	Between 6.5 and 7.5
5	Residue on ignition	Not more than 0.01%
6	Water insoluble matter	Not more than 0.001%
7	Chloride (Cl)	Not more than 0.0005%
8	Nitrate (NO ₃)	Not more than 0.001%
9	Phosphate (PO ₄)	Not more than 0.0005%
10	Sulphate (SO ₄)	Not more than 0.001%
11	Aluminium (Al)	Not more than 0.0005%
12	Calcium (Ca)	Not more than 0.001%
13	Heavy metals (as Pb)	Not more than 0.0001%
14	Iron (Fe)	Not more than 0.0001%
15	Potassium (K)	Not more than 0.002%
16	Sodium (Na)	Not more than 0.002%
17	Water	Not more than 2.5%
18	Substance reducing permanganate	Not more than 0.03%

SAFETY SYMBOLS