

Department: Quality Control **Document No: LCPL/QSD/QAD/11** **SOP No.: DB/SOP/QC/11-A012**

SPECIFICATION : AMMONIUM CHLORIDE LR

Issue date	24/08/2016	Review date	23/08/2021	Location	Dobaspet
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PRODUCT DETAILS

1	Molecular Formula	NH ₄ CL
2	Product code	A012
3	Molecular weight	53.49
4	CAS No	12125-02-9
5	Risk Statement No	22-36
6	Safety Statement No	22
7	UN No.	UN3077



PACKING DETAILS

	Product code	Pack size
1	A01210	500 g

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White crystalline powder
2	Assay	Not less than 99.0%
3	Residue on ignition	Not more than 0.1%
4	Phosphate (PO ₄)	Not more than 0.002%
5	Sulphate (SO ₄)	Not more than 0.03%
6	Iron (Fe)	Not more than 0.0005%
7	Heavy metals (as Pb)	Not more than 0.005%

SAFETY SYMBOLS



Harmful / Irritant