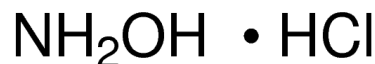
	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-H004	
SPECIFICATION : HYDROXYLAMMONIUM CHLORIDE AR					
Issue date	16/04/2018	Review date	15/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

### PRODUCT DETAILS

1	Molecular Formula	NH <sub>2</sub> OH · HCl
2	Product code	H004
3	Molecular weight	69.49
4	CAS No	5470-11-1
5	Risk Statement No	2-21/22-36/38-40-43-48/22-50
6	Safety Statement No	26/37-61
7	UN No.	UN2923



### PACKING DETAILS

	Product code	Pack size
1	H00407	100g
2	H00410	500g

### PRODUCT SPECIFICATION

#### SL. No. TEST PARAMETERS

#### LIMITS

1	Description	A colourless hygroscopic crystals or crystalline powder.
2	Solubility	10% solution in water is clear and colourless.
3	Assay	Not less than 99.0%
4	Acidity (as HCl)	Not more than 0.2%
5	Ammonium (NH <sub>4</sub> )	Not more than 0.05%
6	Sulphated ash	Not more than 0.005%
7	Sulphate (SO <sub>4</sub> )	Not more than 0.002%
8	Arsenic (As)	Not more than 0.0001%
9	Copper (Cu)	Not more than 0.0005%
10	Iron (Fe)	Not more than 0.0005%
11	Lead (as Pb)	Not more than 0.0005%
12	Alcohol insoluble matter	Not more than 0.005%
13	Water insoluble matter	Not more than 0.003%

### SAFETY SYMBOLS



Harmful / Irritant



Health hazard



Corrosive



Dangerous for the environment