

## LEONID CHEMICALS PVT. LTD.

## FINE CHEMICAL

Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-S175		
SPECIFICATION : SULPHAMIC ACID AR						
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units	
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## **PRODUCT DETAILS**

1	Molecular Formula	NH <sub>2</sub> SO <sub>3</sub> H	$\cap$		
2	Product code	S175	U		
3	Molecular weight	97.09	Ŝ		
4	CAS No	5329-14-6			
5	Risk Statement No	36/38-52/53	0		
6	Safety Statement No	26-28-61	•		
7	UN No.	UN2967			
PACKING DETAILS					
	Product code	Pack size			
1	S17510	500 g			
2	S17513	5.0 Kg			
PRODUCT SPECIFICATION					
SL. No.	TEST PARAMETERS	LIMITS			
1	Description	Colourless to white crystals.			

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	Description	Colourless to white crystals.
	Assay	Not less than 99.5%
	Melting range	Between 215.0°C and 225.0°C
	Chloride (Cl)	Not more than 0.001%
	Sulphate (SO <sub>4</sub> )	Not more than 0.05%
	Nitrate (NO <sub>3</sub> )	Not more than 0.002%
	Heavy metals (as Pb)	Not more than 0.0005%
	Iron (Fe)	Not more than 0.0005%
	Residue on ignition	Not more than 0.02%

## SAFETY SYMBOLS

