

	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: DB/SOP/QC/11-P038	
SPECIFICATION : POTASSIUM SULPHATE AR					
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	K ₂ SO ₄
2	Product code	P038
3	Molecular weight	174.25
4	CAS No	7778-80-5
5	Risk Statement No	--
6	Safety Statement No	22-24/25
7	UN No.	--



PACKING DETAILS

	Product code	Pack size
1	P03810	500 g
2	P03812	2.5 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay
4	pH(5% aqueous solution)
5	Water insoluble matter
6	Chloride (Cl)
7	Total Nitrogen
8	Calcium (Ca)
9	Heavy metals (as Pb)
10	Iron (Fe)
11	Magnesium (Mg)
12	Sodium (Na)

LIMITS

Colourless crystals or white crystalline powder.
5% Solution in water is clear and colourless.
Not less than 99.5%
Between 5.5 and 7.5
Not more than 0.01%
Not more than 0.001%
Not more than 0.0005%
Not more than 0.01%
Not more than 0.0005%
Not more than 0.0005%
Not more than 0.002%
Not more than 0.02%

SAFETY SYMBOLS