

CERTIFICATE OF ANALYSIS

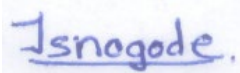
PRODUCT NAME : POTASSIUM SULPHATE AR

CAS No	: 7778-80-5	Product code	: 25160
Mol. Formula	: K ₂ SO ₄	Batch No	: MCAR-00481
Mol. WT	: 174.27	Mfd.	: Aug. 2024
Date of analysis	: 14/08/24	Exp.	: July 2029

S.R	Test	Specification	Observation
1	Description	White crystals or crystalline powder.	White crystalline powder.
2	Assay	99.0% min.	99.83%
3	pH (5% aq. solution)	5.5 – 7.5	6.38
4	Water insoluble matter	0.01% max	0.006%
5	Chloride (Cl)	0.0005% max	<0.0005%
6	Total Nitrogen (N)	0.0005% max	<0.0005%
7	Lead (Pb)	0.0005% max	<0.0005%
8	Arsenic (As)	0.0002% max	<0.0002%
9	Calcium (Ca)	0.005% max	<0.005%
10	Iron (Fe)	0.005% max	<0.005%
11	Magnesium (Mg)	0.002% max	<0.002%
12	Sodium (Na)	0.02% max	<0.02%


REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Jyoti)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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