



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM SULPHATE AR

CAS No : 7778-80-5
Mol. Formula : K₂SO₄
Mol. WT : 174.27
Date of analysis : 30/10/23

Product code : 25160
Batch No : MCR-29608
Mfd. : Oct. 2023
Exp. : Sept. 2028

S.R	Test	Specification	Observation
1	Description	White crystals or crystalline powder.	White crystalline powder.
2	Assay	99.0% min.	99.91%
3	pH (5% aq. solution)	5.5 – 7.5	6.18
4	Water insoluble matter	0.01% max	0.008%
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]

[QC Incharge]

CHEMIST
(Priti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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