



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM SULPHATE AR

CAS No : 7778-80-5

Mol. Formula : K₂SO₄

Mol. WT : 174.27

Date of analysis : 07/06/23

Product code : 25160

Batch No : MCRT-28412

Mfd. : June 2023

Exp. : May 2028

S.R	Test	Specification	Observation
1	Description	White crystals or crystalline powder.	White crystalline powder.
2	Assay	99.0% min.	99.80%
3	pH (5% aq. solution)	5.5 – 7.5	5.91
4	Water insoluble matter	0.01% max	0.003%
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
(Priyanka)**

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

Note: Computer generated image requires no sign.

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