

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM SULPHATE AR**

**CAS No : 7778-80-5**  
**Mol. Formula : K<sub>2</sub>SO<sub>4</sub>**  
**Mol. WT : 174.27**  
**Date of analysis : 06/06/24**

**Product code : 25160**  
**Batch No : MCR-31201**  
**Mfd. : June 2024**  
**Exp. : May 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystals or crystalline powder.	White crystalline powder.
2	<b>Assay</b>	99.0% min.	99.88%
3	<b>pH (5% aq. solution)</b>	5.5 – 7.5	5.90
4	<b>Water insoluble matter</b>	0.01% max	0.007%
5	<b>Chloride (Cl)</b>	0.0005% max	<0.0005%
6	<b>Total Nitrogen (N)</b>	0.0005% max	<0.0005%
7	<b>Lead (Pb)</b>	0.0005% max	<0.0005%
8	<b>Arsenic (As)</b>	0.0002% max	<0.0002%
9	<b>Calcium (Ca)</b>	0.005% max	<0.005%
10	<b>Iron (Fe)</b>	0.005% max	<0.005%
11	<b>Magnesium (Mg)</b>	0.002% max	<0.002%
12	<b>Sodium (Na)</b>	0.02% max	<0.02%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Deepa)**

**[QC Incharge]**



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

**Note:** Computer generated image requires no sign.

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