

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM HYDROGEN SULPHATE AR**

**CAS No : 7646-93-7**  
**Mol. Formula : KHSO<sub>4</sub>**  
**Mol. WT : 136.19**  
**Date of analysis : 21/08/24**

**Product code : 24955**  
**Batch No. : MCAR-00503**  
**Mfd. : Aug. 2024**  
**Exp. : July 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystalline powder.	White crystalline powder.
2	<b>Assay</b>	99.0 % min.	99.81%
3	<b>Insoluble matter</b>	0.003% max	0.001%
4	<b>Chloride (Cl)</b>	0.0005% max	< 0.0005%
5	<b>Nitrate (NO<sub>3</sub>)</b>	0.001% max	< 0.001%
6	<b>Phosphate (PO<sub>4</sub>)</b>	0.001% max	< 0.001%
7	<b>Aluminium (Al)</b>	0.002% max	< 0.002%
8	<b>Ammonium (NH<sub>4</sub>)</b>	0.001% max	< 0.001%
9	<b>Calcium (Ca)</b>	0.005% max	< 0.005%
10	<b>Copper (Cu)</b>	0.0005% max	< 0.0005%
11	<b>Iron (Fe)</b>	0.0005% max	< 0.0005%
12	<b>Lead (Pb)</b>	0.0005% max	< 0.0005%
13	<b>Sodium (Na)</b>	0.02% max	< 0.02%

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

**[Tested By]**



**CHEMIST  
(Sonu)**

**[QC Incharge]**



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

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**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**