

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ALUMINIUM POTASSIUM SULPHATE AR

CAS No	: 7784-24-9	Product code	: 21360
Mol. Formula	: $\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$	Batch No	: MCAR-00140
Mol. WT	: 474.38	Mfd.	: May 2024
Date of Analysis	: 08/05/24	Exp.	: April 2029

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay	99.5% w/w min	99.63% w/w
3	pH (5%,aq.solution)	Not less than 3.0	3.1
4	Insoluble matter	0.005% max	0.002%
5	Chloride (Cl)	0.001% max	< 0.001%
6	Ammonium (NH ₄)	0.015% max	< 0.015%
7	Arsenic (As)	0.0002% max	< 0.0002%
8	Iron (Fe)	0.0005% max	< 0.0005%
9	Lead (Pb)	0.0005% max	< 0.0005%
10	Sodium (Na)	0.01% max	< 0.01%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Swati)**

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

Note: Computer generated image requires no sign.

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