

ASES CHEMICAL WORKS

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CERTIFICATE OF ANALYSIS

1. Name of the Product	Aluminium Potassium Sulphate/Alum Potash
2. INCI Name	Potassium Alum
3. CAS Number	7784-24-9
4. Formula	$\text{AlK}(\text{SO}_4)_2$
5. Batch No & Mfg. Date	As mentioned on Label
6. Date Of Exp	3 Years From MFG Date
7. Date of Analysis	May-2024

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder / Crystals	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (Complexometric)	min. 99.5%	99.80%
pH (5% aq. solution)	3.0 - 3.5	3.21
Chloride (Cl)	max. 0.001%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Copper (Cu)	max. 0.0005%	Passes
Ammonium (NH ₄)	max. 0.05%	Passes
Sodium (Na)	max. 0.002%	Passes