



42550

## Aluminium Potassium Sulphate Dodecahydrate ACS, ExiPlus, Multi-Compendial, 99.5%

Part A

CAS : 7784-24-9

Molecular Formula :  $\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$

Molecular Weight : 474.38

### Specifications

ExiPlus	meets compendial specs of USP, BP
Appearance (Colour)	White
Appearance (Form)	Crystalline powder / Crystals
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (Complexometric)	min. 99.5%
pH (5% aq. solution)	3.0 - 3.5
Chloride (Cl)	max. 0.0005%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Copper (Cu)	max. 0.0005%
Ammonium (NH <sub>4</sub> )	max. 0.005%
Sodium (Na)	max. 0.002%
Insoluble matter	max. 0.005%

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
2.5 Kg	28333030 (GST 18%)
500 Gms	28333030 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

### Available Packages

#### Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com