



Product: Aluminium Potassium Sulphate 12-hyd

CAS: 7784-24-9

Sr. No.	Parameter	LR Specifications	AR/ACS Specifications	Cosmetic Specifications
1	Description	<i>Solid crystals and/or crystalline powder</i>	<i>Solid crystals and/or crystalline powder</i>	<i>Solid crystals and/or crystalline powder</i>
2	Test Solution (5g in 50ml water)	<i>Solution is clear and colourless</i>	<i>Solution is clear and colourless</i>	-
3	Identification Tests	-	-	<i>A 1:20 aqueous solution gives positive. Passes tests for Aluminum, for Potassium, and for Sulfate.</i>
4	pH (5% solution in water)	<i>> 3.0</i>	<i>> 3.0</i>	-
5	Assay (as $AlK(SO_4)_2 \cdot 12H_2O$)	<i>99% min</i>	<i>99.5% min</i>	<i>99.5 - 100.5 %</i>
6	Water Insoluble matter	-	<i>0.005% max</i>	-
7	Chloride, as Cl	<i>0.01% max</i>	<i>0.0005% max</i>	-
8	Ammonium, as NH_4	<i>0.05% max</i>	<i>0.005% max</i>	<i>0.05% max</i>
9	Arsenic, as As	-	<i>0.0002% max</i>	-
10	Copper, as Cu	-	<i>0.0005% max</i>	-
11	Fluoride, as F	-	-	<i>0.003% max</i>
12	Heavy Metals, as Pb	<i>0.005% max</i>	<i>0.0005% max</i>	<i>3 mg/kg max</i>
13	Iron, as Fe	<i>0.005% max</i>	<i>0.001% max</i>	-
14	Selenium, as Se	-	-	<i>0.003% max</i>
15	Sodium, as Na	-	<i>0.02% max</i>	-

Plot Nos 1/2/3/90/P3A, GIDC Estate, Godhra 389002, Dist: Panchmahals, GJ, IN

Ph: 9824063593/8780852658 Email: info@phinekem.in/sales@phinekem.in