



Product: Aluminium Ammonium Sulphate 12-hyd

CAS: 7784-26-1

Sr. No.	Parameter	LR Specifications	AR/ACS Specifications
1	Description	<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	pH (5% solution in water)	<i>&gt; 3.0</i>	<i>&gt; 3.0</i>
4	Assay (as $\text{AlNH}_4(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$ )	<i>99% min</i>	<i>99.5% min</i>
5	Water Insoluble matter	<i>-</i>	<i>0.005% max</i>
6	Chloride, as Cl	<i>0.005% max</i>	<i>0.001% max</i>
7	Nitrate, as $\text{NO}_3$	<i>-</i>	<i>0.001% max.</i>
8	Phosphate, as $\text{PO}_4$	<i>-</i>	<i>0.0025% max</i>
9	Arsenic, as As	<i>-</i>	<i>0.00005% max</i>
10	Copper, as Cu	<i>-</i>	<i>0.001% max</i>
11	Heavy Metals, as Pb	<i>0.005% max</i>	<i>0.0005% max</i>
12	Iron, as Fe	<i>0.005% max</i>	<i>0.0005% max</i>
13	Potassium, as K	<i>-</i>	<i>0.05% max</i>
14	Silicate, as $\text{SiO}_2$	<i>-</i>	<i>0.002% max</i>
15	Sodium, as Na	<i>0.2% max</i>	<i>0.005% 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