



Product: Aluminium Sulphate 16-hyd

CAS: 16828-11-8

Sr. No.	Parameter	LR Specifications	AR Specifications
1	Description	<i>White powder or soft crystals</i>	<i>White powder or soft crystals</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>2.5-3.5</i>	<i>2.5-3.5</i>
4	Assay (as $\text{Al}_2(\text{SO}_4)_3 \cdot 16\text{H}_2\text{O}$ )	<i>98-101% min</i>	<i>99.5% min</i>
5	Water Insoluble matter	-	<i>0.01% max</i>
6	Chloride, as Cl	<i>0.005% max</i>	<i>0.001% max</i>
7	Ammonium, as $\text{NH}_4$	<i>0.05% max</i>	<i>0.01% max</i>
8	Arsenic, as As	-	<i>0.0003% max</i>
9	Copper, as Cu	-	<i>0.0006% max</i>
10	Heavy Metals, as Pb	<i>0.005% max</i>	<i>0.001% max</i>
11	Iron, as Fe	<i>0.005% max</i>	<i>0.004% max</i>
12	Potassium, as K	-	<i>0.005% max</i>
13	Sodium, as Na	<i>0.2% max</i>	<i>0.05% max</i>

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

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Product: Aluminium Sulphate 18-hyd

CAS: 7784-31-8

Sr. No.	Parameter	LR Specifications	AR/ACS Specifications
1	Description	<i>White powder or soft crystals</i>	<i>White powder or soft crystals</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>2.5-3.5</i>	<i>2.5-3.5</i>
4	Assay (as $Al_2(SO_4)_3 \cdot 18H_2O$ )	<i>98-102%</i>	<i>99-102%</i>
5	Water Insoluble matter	-	<i>0.01% max</i>
6	Chloride, as Cl	<i>0.005% max</i>	<i>0.001% max</i>
7	Ammonium, as $NH_4$	<i>0.05% max</i>	<i>0.01% max</i>
8	Arsenic, as As	-	<i>0.0003% max</i>
9	Calcium, as Ca	-	<i>0.01% max</i>
10	Copper, as Cu	-	<i>0.0006% max</i>
11	Heavy Metals, as Pb	<i>0.005% max</i>	<i>0.001% max</i>
12	Iron, as Fe	<i>0.005% max</i>	<i>0.002% max</i>
13	Magnesium, as Mg	-	<i>0.002% max</i>
14	Potassium, as K	-	<i>0.005% max</i>
15	Sodium, as Na	<i>0.2% max</i>	<i>0.02% max</i>

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