



Product: Magnesium Sulfate 7-hyd

CAS: 10034-99-8

Sr. No.	Parameter	LR Specifications	AR Specifications
1	Description	<i>Colourless crystals and/or white crystalline powder</i>	<i>Colourless efflorescent crystals and/or white crystalline powder</i>
2	Test Solution (5g in 50ml water)	<i>Solution must be clear and colourless</i>	<i>Solution must be clear and colourless</i>
3	pH (5% solution in water)	5.0 - 8.2	5.0 - 8.2
4	Assay (as MgSO ₄ ·7H ₂ O)	99% - 102%	99.5% min
5	Water Insoluble Matter	-	0.003% max
6	Chloride, as Cl	0.015% max	0.0005% max
7	Nitrate, as NO ₃	-	0.001% max
8	Phosphate, as PO ₃	-	0.0005% max
9	Ammonia, as NH ₄	-	0.002% max
10	Arsenic, as As	0.0001% max	0.00004% max
11	Calcium, as Ca	-	0.005% max
12	Copper, as Cu	-	0.0002% max
13	Heavy Metals, as Pb	0.001% max	0.0002% max
14	Iron, as Fe	0.002% max	0.0001% max
15	Manganese, as Mn	-	0.0005% max
16	Potassium, as K	-	0.005% max
17	Selenium, as Se	0.003%	-
18	Sodium, as Na	-	0.005% max
19	Strontium, as Sr	-	0.005% max
20	Zinc, as Zn	0.001%	0.0005% max

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