



## MAGNESIUM CITRATE MALATE

Sr. No.	TESTS	IN HOUSE SPECIFICATION	
1.	Description	White powder	
2.	Solubility	Freely soluble in water	
3.	Identification	Magnesium	Shall pass the test
		Citrate	Shall pass the test
		Malate	Shall pass the test
4.	Chloride	Max. 0.1%	
5.	Sulfate	Max. 0.1%	
6.	Arsenic	MAX. 3 ppm	
7.	Heavy Metals	MAX. 20 ppm	
8.	pH (5% Solution)	6.5 to 8.5	
9.	Lead	MAX. 2 ppm	
10.	Loss on Drying	MAX. 15%	
11.	Assay as Mg	11.0% to 13.0%	
12.	Microbial limit Test		
	a. Total Aerobic Count	Max. 1000 CFU/g	
	b. Total Mould & Yeast	Max. 100 CFU/g	
	c. E. Coli	To be absent	
	d. Salmonella	To be absent	