

CERTIFICATE OF ANALYSIS – MAGNESIUM CHLORIDE

BASIC INFORMATION

1	Name of Product	Magnesium Chloride
2	Color	White
3	Description	A White deliquescent Powder
4	Molecular Formula	MgCl ₂
5	Shelf life	3 Years

ANALYTIC INFORMATION

NO.	PARAMETER	UNIT	STANDARD	RESULT
<u>ORGANOLEPTIC</u>				
1.	Appearance	-----	-----	A White deliquescent Powder
2	Odor & Taste	-----	-----	Odorless
<u>PHYSICAL / CHEMICAL ANALYSIS</u>				
1.	Assay	%	Min 98%	Complies
2.	pH of 10% w/v Solution	-----	4.5-5.5	Complies
3.	Sodium as Na	ppm	50 ppm Max	Complies
4.	Moisture	%	Max 2%	Complies
5.	Iron as Fe	ppm	20 ppm Max	Complies
<u>HEAVY METAL ANALYSIS</u>				
1.	Heavy Metals	ppm	Max 20 ppm	Complies
2.	Lead	ppm	Max 4 ppm	3.1 ppm
3.	Arsenic	ppm	Max 1 ppm	0.8 ppm

Catz Chemical

306, Aangi Arcade, Aatabhai Chowk, Bhavnagar - 364001, Gujarat, INDIA.