



SMART SOLUTIONS + CHEMISTRY

Satyajit Speciality Chemicals Pvt. Ltd.

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PRODUCT DATA SHEET

Magnesium Glycinate Mg – 6 % (Tech Grade)	
Parameters	Standard Values
Physical Parameters:	
Description	A fine, free flowing spray dried powder containing amino acid Glycine and Magnesium.
Colour	White coloured powder.
Solubility	2 % solution in distilled water is soluble.
Loss on Drying	NMT 10.00 % w/w By AOAC Method
CHEMICAL PARAMETERS: (On dry wt. basis)	
Total Nitrogen (N)	NLT 4.00 % w/w. As estimated by Kjeldahl's method.
Magnesium (Mg)	NLT 6.00 % w/w. by AAS method.
MICROBIOLOGICAL PARAMETERS:	
Total plate count	NMT 10,000 CFU per gram.
Yeast & moulds	Absent.
E. coli.	Absent.
Salmonella	Absent.