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Specification Sheet

MAGNESIUM MALATE DIHYDRATE 12.6%

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
MGMAUP	1450	N/A	January 19, 2012	JGP	No. 2	CDS

CHARACTERISTICS:	White to off white odorless powder. Contains 17.8-19.7% crystalline water. Molecular formula: $C_4H_4O_5Mg \cdot 2H_2O$ Molecular weight: 192.41
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SPECIFICATIONS:	Assay (magnesium content)	11.3-13.9%
	Cadmium	Less than 5 ppm
	Arsenic	Less than 3 ppm
	Lead	Less than 10 ppm
	Mercury	Less than 1 ppm
	Total plate count	Less than 3,000/g
	Yeast and mold	Not more than 300 cfu/g
	Salmonella	Negative/25g
	Escherichia coli	Negative/g

PACKAGING:	25 kg carton, 27 cartons per pallet
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APPLICATIONS:	Nutritional food supplement
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