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Specification Sheet

MANGANESE CARBONATE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
MNCNUP	3485	598-62-9	February 22, 2012	CB	No. 1	CDS

CHARACTERISTICS:	Light brown to brown powder
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SPECIFICATIONS:	Manganese content	43% min
	Loss on drying	6% max
	Lead	3 ppm max
	Arsenic	3 ppm max
	Mercury	3 ppm max
	Cadmium	3 ppm max
	Microbiology:	
	Total plate count	1,000 cfu/g max
	Yeast	100 cfu/g max
	Mold	100 cfu/g max
	Staphylococcus aureus	Less than 10 cfu/g
	Salmonella	Negative 25/g
	Escherichia coli	Less than 10 cfu/g
	Total coliform	10 cfu/g max

STOCKING POINTS:	Salt Lake City, UT
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PACKAGING:	25 kg carton with poly liners 20 cartons per pallet
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APPLICATIONS:	Nutritional supplement
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Recommended retest date is 2 years from date of manufacture, if stored in cool, dry location in original, unopened container.
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