



American International Chemical, Inc.

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SPECIFICATION SHEET

METHYLCOBALAMIN 1% TRITURATION ON MANNITOL

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
MMTAUP	1439	Methylcobalamin 13422-55-4 Mannitol 69-55-8	April 27, 2011	LR	No. 2	MPR

CHARACTERISTICS:	Fine, light red odorless powder that is water soluble. Material is 1% Methylcobalamin dispersed on Mannitol. Both raw materials are USP grade.
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SPECIFICATIONS:	Identification (FTIR)	To pass test
	Assay (on calculated basis)	1.0% min methylcobalamin
	Moisture	5.0% max
	Bulk Density	0.4 g/cc min
	Microbiology	Checked by monitoring random lots. Not conducted on each lot.
	Total plate count	1000 cfu/g max
	Yeast and mold	100 cfu/g max
	Escherichia coli	Not detected
	Salmonella	Not detected
	Staphylococcus aureus	Not detected

STOCKING POINTS:	Bridgeport, CT
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PACKAGING:	25 kg drums; 500 kg/pallet.
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APPLICATIONS:	Food fortification and nutritional supplement
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Shelf life is 2 years stored in a cool dry place away from heat and moisture
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OTHER:	This is a light sensitive grade of Vitamin B12. Product is Kosher Certified.
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