



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### CYANOCOBALAMIN (VITAMIN B12) 1% TRITURATION

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
B121DP	1439	68-19-9 7789-77-7	September 15, 2011	LR	No. 1	MPR

<b>INCI:</b>	Cyanocobalamin, dicalcium phosphate
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<b>CHARACTERISTICS:</b>	Odorless, fine light pink powder that is insoluble in water. It contains 1% cyanocobalamin (vitamin B12) USP, dispersed over a dicalcium phosphate dihydrate and microcrystalline cellulose matrix as a carrier.
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<b>SPECIFICATIONS:</b>	Identification (FTIR)	Positive
	Assay (cyanocobalamin) on a calculated basis	1.0% min
	Moisture	2.0% max
	Bulk density	0.6 g/cc min
	Microbiology	
	Total plate count	1,000 cfu/g max
	Yeast and mold	100 cfu/g max
	Coliforms	10 cfu/g max
	Escherichia coli	Negative
Salmonella	Negative	

<b>STOCKING POINTS:</b>	Bridgeport, CT
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<b>PACKAGING:</b>	25 kg carton
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<b>APPLICATIONS:</b>	Food and nutritional supplement
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<b>SHELF LIFE AND STORAGE:</b>	Product has a 2 year shelf life when stored under proper conditions. Store in tight, light resistant containers at controlled room temperature.
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<b>OTHER:</b>	Product is Kosher and Non-GMO
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