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SPECIFICATION SHEET

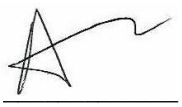
PRODUCT NAME: **Vitamin B-12 (Methylcobalamin)**
ORIGIN: **Canada**

Item	Specification	Method
Appearance	Pale red/Pink fine powder	Visual
Assay (On dried bases)	>1.0%	HPLC
Identification	UV: Compare the spectrum with the reference spectrum	UV
Moisture	< 5.0%	105C/3hrs
Residue on Ignition	0.2% max.	600C/2hrs
Particle size	100% through 0.25mm sieve	0.25 mm sieve
Bulk density	-	-
Heavy Metals	10 ppm max	Colorimetry
Arsenic(As)	2 ppm max	AOAC
Mercury	1 ppm max	AOAC
Lead (Pb)	2 ppm max	AOAC
Microbiological: Total viable aerobic count	<1000 cfu /g	BAM
Salmonella	Negative	BAM
E. Coli	Negative	BAM
Staphylococcus aureus	Negative	BAM
Yeast/Mold	<100 cfu /gm	BAM

Conclusion: Meets In-House standard
Methylcobalamin: J P 14 Standards
Storage: Preserve in a sealed container at temperature between 8-20 C

Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by:



Abdullah Malik (QA)