



## AnMar International Ltd.

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### SPECIFICATION SHEET Inositol Hexanicotinate

Item Code: 017B

Country of Origin: China

Updated: July 2012

#### TEST ITEMS

#### SPECIFICATIONS

#### METHODS


Description	White or almost white powder	Visual
Identification	A B C Comply	BP
Clarity of Solution	Clear	BP (Appendix IV B)
Assay	98.0% -101.0%	/
Loss on Drying	≤0.5%	BP (Appendix IX D)
Bulk Density	0.45-0.55 g/ml	CHP (Appendix)
Particle size	80 mesh	CHP (General notices)
Residue on ignition	≤0.1%	BP (Appendix IX A)
Free Nicotinic acid	≤0.8 ml/g	Titration
Acetone	Meets the requirements	GC
Chloride	≤0.035%	BP (Appendix VII)
Heavy Metals	≤10 ppm	BP (Appendix VII)
Lead (Pb)	≤3 ppm	BP (Appendix VII)
Cadmium (Cd)	≤1 ppm	BP (Appendix VII)
Mercury (Hg)	≤0.1 ppm	BP (Appendix VII)
Microbiology:		
Total aerobic plate count	≤1,000cfu/g	--
Yeast & Mold	≤100cfu/g	--
E. coli	Negative	--
Salmonella	Negative	--
Staphylococcus aureus	Negative	--

Component content based on Molecular Weight:	Inositol	15.19%
	Nicotinic Acid	84.81%

Conclusion: Conforms to BP standards

Storage: Store in tight, light-resistant containers in temperatures fewer than 25°C.  
Packing: In drums of 25 kgs net  
Shelf Life: 2 years under normal storage conditions

- Kosher certified

  
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