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SPECIFICATION SHEET

Product Name	THIAMINE HCL (VITAMIN B1) FOOD GRADE DC
Standard	USP
Sterilization Method	Non-Irradiated / ETO
ITEMS	**SPECIFICATION**
Appearance	White granules
Identification	Corresponds to IR spectra
Assay	>97%
Water	< 5%
Ash	< 0.1%
Ph	2.7 – 3.3
Mesh Size	20 Mesh
Sulfate	<0.03%
Absorbance of Solution	< 0.025%
Methanol	<0.3%
Heavy Metals	< 20 ppm
Arsenic	< 0.5 ppm
Cadmium	< 0.5 ppm
Lead	< 0.5 ppm
Mercury	< 0.1 ppm
Total Plate Count	< 10,000 cfu/g
Mold & Yeast	< 1,000 cfu/g
E. Coli	Negative
Salmonella	Negative
Staphylococcus Aureus	Negative

Packing : Packed in paper-drums and two plastic-bags inside. N.W. 25kgs.
Storage: Store in a well-closed container away from moisture.

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)