Trafa Pharmaceutical Inc.
140 Padgette Street, Unit D
Chicopee, MA 01022, USA
Tel: 1-866-99-Trafa (87232) FAX: 1-800-627-1880
Sales@TrafaPharma.com www.TrafaPharma.com

SPECIFICATION SHEET

Product Name	VITAMIN B6 (PYRIDOXINE HYDROCHLORIDE)	
Package	25 kg per carton	
Quantity	3000 kg	
Irradiation/ ETO treatment	No	
TEST ITEM	**SPECIFICATION**	**METHOD**
Appearance	A white or almost white crystalline powder	visual
Identification		
Infrared absorption	Consistent with reference IR spectra	USP
Reaction of chlorides	A white curdy precipitate is formed with silver nitrate, the precipitate is insoluble in nitric acid but dissolves readily in ammonia	USP
Appearance of solution	Clear, not more intense than Y_7	EP
Ph	2.4 ~ 3.0	EP
Loss on drying	NMT 0.5%	USP
Residue on ignition	NMT 0.1%	USP
Chloride	16.9% ~ 17.6%	USP
Residual solvent -Ethanol	NMT 0.5%	USP
Related Substances (Disregard Limit: 0.05%)		
Impurity B	NMT 0.15%	EP
Unspecified Impurity	NMT 0.10%	EP
Total Impurities	NMT 0.2%	EP
Mesh	80 Mesh	Mesh Screen
Assay (on dry basis)	NLT 99%	USP
HEAVY METAL		
Lead	≤ 0.5 ppm	AAS, in-house
Cadmium	≤ 0.5 ppm	AAS, in-house
Arsenic	≤ 0.5 ppm	ASS, in-house
Mercury	≤ 0.1 ppm	ASS, in-house
MICROBIALS		
Total Aerobic Microbial Count	NMT 100 cfu/g	ChP
Total Yeasts and Molds Count	NMT 10 cfu/g	ChP
E. Coli	Negative	ChP
Salmonella	Negative	ChP
S. Aureus	Negative	ChP
CONCLUSION		
Conclusion	This batch was analyzed and found to meet the specifications as given above.	

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)