

# VIOBIN<sup>®</sup> U.S.A.

## PRODUCT SPECIFICATION FORM

NAME: VIOBIN Wheat Germ No. 14	PCN: 14DWG
DATE ISSUED: August 28, 2007	SUPERSEDES: July 25, 2007
DESCRIPTION: Defatted, lightly toasted wheat germ	

ANALYSIS & TESTS	LIMITS	METHOD
Appearance	Uniform, Light Tan Product with a Darker Tan Speckling	Visual
Odor	Characteristic of Wheat Germ	Organoleptic
Taste	Characteristic of Wheat Germ	Organoleptic
Protein	NLT 26%	INSTALAB*
Fat	NMT 1%	INSTALAB*
Moisture	NMT 7%	INSTALAB*
Hexane (Residual) ppm	NMT 50 ppm	Residual Solvent - Food Chemical Codex III (Modified)
Sieve: ON US # 20 Thru US # 325	NMT 10.0% NMT 15.0%	In House M-52A
Shelf Life	1 Year	-----
Storage Recommendations	Ambient Temperature/Low Humidity	-----
<b>MICROBIOLOGICAL</b>		
vomitoxin	<1.0 ppm	Agri-Screen In-House Kit
Salmonella	Negative	DNAH
E. coli	<0.3/g	FDA-BAM
Aerobic Plate Count	NMT 100,000/g	FDA-BAM

\* Wet Chemistry Methods used to calibrate the INSTALAB; Protein - Leco FP-428 N x 6.25, Fat - AACC 30-26 Ether Extraction (Soxhlet), Moisture - AOAC - 16<sup>th</sup> Edition 4.1.06,930.15

APPROVED BY:  David Hettinger, Quality Control      Review Date: 03-17-11