

SESAME SOLUTIONS, LLC

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PRODUCT SPECIFICATION

Date Issued: May 2009
Supercedes: January 2002

PRODUCT NAME: WASHED NATURAL SESAME SEED

ITEM NUMBER: WNP

PRODUCT DESCRIPTION:

Sesame Seed, germ of the Sesamum Indicum L. plant, that has been washed clean with water, and dried. Complies with all applicable requirements of the U.S. Federal Food, Drug and Cosmetics Act.

PHYSICAL CHARACTERISTICS:

Color	Beige to light brown, some dark seed	Visual
Flavor	Roasted Nut-Like	
Aroma	Roasted Nut-Like	
Bulk Index	310-345	
Seed Size	15% - 80% Screen N. 12 (Retained)	
	15% - 80% Screen N. 14 (Retained)	
	01% - 10% Screen N. 16 (Retained)	
	05% Screen N. 16 (Pass) Max.	

METHOD USED:

Organoleptic
Organoleptic
Measure 200 g seed in Graduated Cylinder
Sieve, 100-gram sample

CLEANLINESS SPECIFICATIONS:

Foreign Material	0.2% Max.
Insect Filth/Defilement	Non Detected
Mammalian Excreta	Non Detected
Visual Mold	Non Detected
Dark Seeds	180 per 100 grams Max.

METHOD USED:

Visual Separation and count

TYPICAL COMPOSITION:

Moisture	5% Max.
Fat (Oil)	48% Min.
Ash	6% Max.
Protein	20% Min.
Carbohydrates	10% Approx.
Crude Fiber	8.5% Max.

METHOD USED:

MICROBIOLOGICAL CHARACTERISTICS:

Standard Plate Count: 250,000 CFU/g max
Yeast & Mold: 1000/g.max
Coliforms MPN: 100 MPN/g.max
E.Coli MPN: <3 MPN/g. max.
Staphylococci Aureus: <10 MPN/g.max.
Salmonella: Negative

METHOD USED:

BAM,8th ED.,Chap 3
BAM,8th ED.,Chap 18
BAM,8th ED.,Chap 4
BAM,8th ED.,Chap 4
BAM,8th ED.,Chap 12
BAM,8th ED.,Chap 5

RESIDUAL & QUALITATIVE CHARACTERISTICS:

Pesticide Residue Meets FDA Tolerances
Aflatoxin Meets FDA Tolerances

FFA 2% Max.
Peroxide Value 8 meq/kg Max.

METHOD USED:

AOAC 15th Ed. 970.52H, pg. 274
AOAC 15th Ed. 975.36

AOCS Aa6-38
AOCS CD8-53

PACKAGING:

50 Pound Multi-wall Paper Bag

RECOMMENDED STORAGE CONDITIONS:

Temperature 75° F (24° C) Max.
Relative Humidity 70% Max.
Shelf Life 12 Months, if stored in original packaging
in accordance with recommended storage conditions.

DRAFTED BY:
APPROVED BY:
DATE: