

SESAME SOLUTIONS, LLC

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PRODUCT SPECIFICATION

Date Issued: May 2009
Supercedes: January 2002

PRODUCT NAME: WHITE HULLED SESAME SEED

ITEM NUMBER: HP

PRODUCT DESCRIPTION:

Sesame Seed, germ of the Sesamum Indicum L. plant, that has had the hull removed (decorticated) by a weak NaOH wash, washed clean with water, and dried. Complies with all applicable requirements of the U.S. Federal Food, Drug and Cosmetics Act.

PHYSICAL CHARACTERISTICS:

Color	Pearly White
Flavor	Nut-Like
Aroma	Nut-Like
Bulk Index	360 - 410
Seed Size	20% - 80% Screen N. 12 (Retained) 20% - 75% Screen N. 14 (Retained) 01% - 08% Screen N. 16 (Retained) 01% Screen N. 16 (Pass) Max.

METHOD USED:

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

CLEANLINESS SPECIFICATIONS:

Foreign Material	0.02% Max.
Insect Filth/Defilement	Non Detected
Mammalian Excreta	Non Detected
Visual Mold	Non Detected
Dark Seeds	2 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	5% Max.

METHOD USED:

MICROBIOLOGICAL CHARACTERISTICS:

Standard Plate Count: 25,000 CFU/g max
Yeast & Mold: 100/g.max
Coliforms MPN: 10 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	AOAC 15 th Ed. 970.52H, pg. 274
Aflatoxin	Meets FDA Tolerances	AOAC 15 th Ed. 975.36
FFA	2% Max.	AOCS Aa6-38
Peroxide Value	8 meq/kg Max.	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: