

LoTox™ Peanut Flour Protein

Product Code: LTN-AHRE-1

Allergen: *Arachis hypogaea*

Lot No: 46147

Source: Light roasted peanut flour (*Runner* cultivar)

Mol. Wt: Ara h 1: 64 kD monomer; Ara h 2: 19-19.5 kD doublet; Ara h 3: 58 kD non-red; Ara h 6: 14.5 kD; Ara h 8: 17 kD

ELISA: Contains: 1.31 mg/ml Ara h 1; 0.68 mg/ml Ara h 2; 2.1 mg/ml Ara h 3; 0.38 mg/ml Ara h 6; 11.6 ng/ml Ara h 8

Concentration: 5.5 mg/ml total protein
(Pierce™ BCA Protein Assay; Thermo Scientific, Rockford, IL)

Formulation: Preservative and carrier-free in sterile, endotoxin-free 20mM Tris-HCl, pH 8.5. Sterile filtered.

Storage: Store at -20°C. Do not allow product to remain at 4°C or room temperature for extended periods of time. Re-freeze unused portion and aliquot into smaller quantities if necessary to avoid freeze/thaw cycles.

Expiration: 02/2028

Release: *Lisa D Vaile*

Notes: (1) A LoTox™ product: Endotoxin ≤ 0.03 EU/μg.
(2) Use sterile tips to avoid contamination of product.

Gel Image:
Peanut Flour Protein



For research and commercial use *in vitro*: not for human *in vivo* or therapeutic use.

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