



Technical Data Sheet

Longan P.E. 4:1

PRODUCT INFORMATION

| | |
|------------------------|---------------------------|
| Latin name | Dimocarpus longgana Lour. |
| Part Used | Fruit |
| Origin | China |
| Extraction solvent | Ethanol & Water |
| Longan Fruit Extract | Approx 80% |
| Carrier (Maltodextrin) | Approx 20% |

| ITEM | SPECIFICATION | METHOD |
|--------------------------------|--------------------------|--------------------------|
| Assay | 4:1 | TLC |
| Appearance* | Brown Yellow Fine Powder | Visual |
| Odor & Taste | Characteristic | Organoleptic |
| Identification | Positive | TLC |
| Sieve analysis | 100% through 80 Mesh | 80 Mesh Screen |
| Loss on Drying | 5% Max | Eu. Pharm. v.v. (2.8.17) |
| Total Ash | 5% Max | Eu. Pharm. c.v. (2.4.16) |
| Bulk Density | 0.30~0.70g/ml | |
| Aflatoxin B1 | 2µg/kg Max | Eu. Phann. c.v. (2.8.18) |
| Total Aflatoxins (B1,B2,G1,G2) | 4µg/kg Max | Eu. Phann. c.v. (2.8.18) |

*The color may vary

STATEMENTS

| | |
|-------------------------|---|
| Food Quality and Safety | According to Reg. (EC) 178/2002 |
| Contaminants | According to Reg. (EC) 1881/2006 and amendments |
| Preservative | Preservative Free |
| Residual Solvents | According to Dir. (EC) 2009/32 and amendments |
| Pesticides | According to Reg. (EC) 396/2005 and amendments |
| Microbiology | Bacterial Count: TAMC-Bacteria <10,000 cfu/g, TYMC <300 cfu/g, Salmonella negative, E. Coli negative, Staphylococcus negative |
| GMO | GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments |
| ETO | ETO free |
| Vegan | Conform |
| Sterilization Method | High Temperature and Pressure |
| Irradiation | No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments |
| BSE/TSE | Risk Free BSE/TSE |
| Allergen free | According to Reg. (EC) 1169/2011 |
| Nanomaterials | Absent According to Reg. (EC) 1169/2011 |
| Titanium dioxide | Absent According to Reg. (EC) 2022/63 |
| Packaging | According to Reg. (EC) 1935/2004 and 10/2011 and amendments |

STORAGE AND HANDLING

| | |
|------------|---|
| Storage | Store in a well-closed container away from moisture and direct sunlight |
| Shelf Life | 3 years if sealed and properly stored |

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