



DS Neem P.E. 4:1 (15960)

Product Information

Latin Name	Azadirachta indica	Extraction	Ethanol & Water
Part Used	Leaf	Neem Leaf Extract	Approx 80%
Origin	China	Carrier (Maltodextrin)	Approx 20%

Item	Specification	Methods
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	NMT 5%	Eu.Pharm.v.v.(2.8.17)
Total Ash	NMT 5%	Eu.Pharm.v.v.(2.4.16)
Bulk Density	0.30~0.70g/ml	
Aflatoxin B1	2µg/kg Max	Eu.Pharm.v.v.(2.8.18)
Total Aflatoxin (B1,B2,G1,G2)	4µg/kg Max	Eu.Pharm.v.v.(2.8.18)

Statements

Food Quality and Safety	According to Reg. (EC) 178/2002
Mycotoxins	According to Reg. (EC) 1881/2006 and amendments
Heavy Metals	According to Reg. (EC) 1881/2006, 629/2008: Cd<1ppm, Hg<0.1ppm, Pb<3ppm
Preservative	Preservative Free Conforms
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 2008/839
Polycyclic Aromatic Hydrocarbons (PAH)	According to Reg. (EC) 1933/2015: PAH 4- Sum of Benzo(a)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene and Chrysene: <50µg/kg Benzo(a)pyrene: <10µg/kg
Microbiology	Bacterial Count (TAMC-Bacteria<10,000cfu/g, TYMC<300cfu/g, Salmonella absent in 25g, Escherichia Coli absent in 1g, Gram-Negative Bacteria resistant to bile salts<100cfu/g).
GMO	Not Detectable, GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	Non-ETO Conforms
Vegan	Vegan Conforms
Sterilization Method	High Temperature and Pressure Conforms
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1992/2 and 1993/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen Labeling	According to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Pyrrrolizidine Alkaloids	in compliance with Reg. (EC) 2020/2040
Packaging	According to Reg. (EC) Nr. 10/2011 and 1935/2004
Shelf Life	Remaining validity of at least 80% of the overall life of the reference

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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