

HANGZHOU MAOXU BIOTECH CO.,LTD

TECHNICAL DATE SHEET

Product Name:	ASU 30% Granular	Botanical Source:	Persea Americana / Glycine max
Plant Part:	Fruit / Bean		
Analysis Item	Specification	Method	
phytosterols	30%	GC	
Tocopherols	10%	GC	
Chemical Physical Control			
Appearance	Brown and Creamy Powder	Visual	
Color	Brown and Creamy Powder	Visual	
Odor& Taste	Typical	Organoleptic	
Identification	Positive	TLC	
Sieve Analysis	90% through #20-60 mesh	Screen	
Total ash	≤5.0%	2G/525°C/3hrs	
Loss on drying	≤5.0%	5G/105°C/2hrs	
Arsenic (As)	NMT 2ppm	Ph.Eur.9.0<2.2.58>ICP-MS	
Cadmium (Cd)	NMT 1ppm	Ph.Eur.9.0<2.2.58>ICP-MS	
Lead (Pb)	NMT 3ppm	Ph.Eur.9.0<2.2.58>ICP-MS	
Mercury (Hg)	NMT 0.1ppm	Ph.Eur.9.0<2.2.58>ICP-MS	
Heavy Metals	NMT 10ppm	Ph.Eur.9.0 <2.4.8>	
Hydrocarbons PAHs	≤ 50 ppb -Reg.EU 1933/2015	GC-MS	
Benzo(a)pyrene	≤ 10 ppb -Reg.EU 1933/2015	GC-MS	
Microbiology Control			
Aerobic bacteria (TAMC)	≤10000cfu/g	Ph.Eur.9.0<2.6.12>	
Yeast/Moulds (TYMC)	≤1000cfu/g	Ph.Eur.9.0<2.6.12>	
Escherichia coli:	Absent in 1g	Ph.Eur.9.0<2.6.31>	
Salmonella:	Absent in 25g	Ph.Eur.9.0<2.6.31>	
Listeria monocytogenes:	Absent in 25g	Ph.Eur.9.0<2.6.31>	
Staphylococcus aureus:	Absent in 1g	Ph.Eur.9.0<2.6.31>	
Aflatoxins B1	≤ 5 ppb -Reg.EC 1881/2006	Ph.Eur.9.0<2.8.18>	
Aflatoxins ∑ B1, B2, G1, G2	≤ 10 ppb -Reg.EC 1881/2006	Ph.Eur.9.0<2.8.18>	
Irradiation	No Irradiation		
GMO	Product No-GMO (Reg.1829/2003-1830/2003 EC)		
Allergens	Non allergen, in compliance with Reg.1169/2011 Annex II		
BSE/TSE	Free, the product doesn't contain animal materials		
Melamine	Free, No melamine (Reg.EU 594/2012)		
Ethylen-oxide	No Ethylen-oxide		
Vegan	Yes		
Packing	Packed in Paper-drums and two plastic-bags inside.		
Storage	Store in cool & dry place. Do not freeze. Keep away from strong light and heat.		
Shelf life	2 years when properly stored		