



Technical Date Sheet

Product Name	Avocado Soybean Unsaponifiables	
Latin Name	<i>Persea americana, Glycine max</i>	
AC code	AC03015a	
Ratio (Avocado:Soybean)	1:2	
Item	Standard	Analysis Method
Sterols	≥30%	GC
Tocopherols	>10%	HPLC
Typical Analysis		
Appearance	Light yellow to creamy powder	Visual
Odor	Characteristic	Organoleptic
Particle Size	90% pass 60 mesh	In-house
Bulk Density	45-60g/100ml	GB/T16913
Peroxide Value	≤5meq/kg	Iodide titration
Acidity	≤7mgKOH/g	USP
Loss on drying	≤5.0%	USP<921>
Ash	≤5.0%	USP<281>
Residue Solvent	≤0.5%	USP<467>
PAH4	≤50ppb	GC-MS
B(a)P	≤10ppb	GC-MS
Residue of Pesticide	≤2ppm	USP/NSF/ANSI 173
Heavy Metals		
Arsenic (As)	≤ 1ppm	ICP-MS
Lead (Pb)	≤ 1ppm	ICP-MS
Cadmium(Cd)	≤ 1ppm	ICP-MS
Mercury (Hg)	≤ 0.1ppm	ICP-MS
Microorganism		
Total Plate Count	≤1000 cfu/g	USP<2021>
Yeast& Mold	≤100 cfu/g	USP<2021>
E.Coli	Negative	USP<2022>
Samonella	Negative	USP<2022>
Package	25Kg/ drum	
Storage	Stored in a cool and dry place keep away from direct strong and heat.	
Shelflife	Two years if sealed and store away from direct sun light	