



Address: East of Tianmu Road, Laiyang Development
Zone, Yantai City, Shandong Province, 265200, China

Specification

Product Name	Urolithin A		
CAS No.	1143-70-0	Molecular Formula	C ₁₃ H ₈ O ₄
Country of Origin	China	Molecular Weight	228.2

Test Item	Specification	Test Method
Appearance	Pale yellow or yellow powder	Organoleptic
Odor and taste	Characteristic	Organoleptic
Purity of Urolithin A	NLT 98.0%	HPLC
Identification	¹ HNMR spectra correspond to reference standard	HNMR
	HPLC retention time correspond to reference standard	HPLC
Particle size	NLT 95%pass 40 mesh	USP <786>
Bulk density(loose)	NLT 0.3g/ml	USP<616>
Bulk density(tapped)	NLT 0.6g/ml	USP<616>
Loss on drying	NMT 0.5%	USP <731>
Residue on ignition	NMT 0.5%	USP<281>
Heavy Metals	NMT10mg/kg	USP<233>
Lead	NMT 1.0mg/kg	USP<233>
Arsenic	NMT 1.0mg/kg	USP<233>
Cadmium	NMT 1.0mg/kg	USP<233>
Mercury	NMT 0.1mg/kg	USP<233>
Total plate count	NMT 1000CFU/g	USP<61>
Yeast & mold	NMT 100CFU/g	USP<61>
<i>E. coli</i>	Negative in 25g	USP<62>
<i>Salmonella</i>	Negative in 25g	USP<62>
<i>Staphylococcus aureus</i>	Negative in 25g	USP<62>

Packing and Storage

Packing	Pack in paper-drums and two plastic bags inside. Net weight: 25kg/drum
Storage	Clean & dry place. Do not freeze. Keep away from straight light and heat.
Shelf Life	24 months if store under the conditions above and stay in original packaging.

Note: Non-GMO, Allergen Free, BSE/TSE Free.