



渭南东江天成实业有限公司
Summit Ingredients Co., Ltd
陕西省渭南市经开区中国酵素城
China Enzyme City, Weinan City, Shaanxi, China
T: +8602984493891 E: sales@summitingredients.com
F: +8602984493891 W: www.summitingredients.com

SPECIFICATION

Product Name	Soybean Isoflavones 40%
Botanical Latin Name	<i>Glycine max (L.) Merr.</i>
Plant Part	Soybean Meal

Item	Specification	Test Method
Physical&Chemical Control		
Appearance	Shallow Yellow powder	Visual
Odor&Taste	Characteristic	Organoleptic
Assay	Total Isoflavones $\geq 40.0\%$	HPLC
Particle size	100% pass 80 mesh	CP2020
Loss on drying	$\leq 5.0\%$	CP2020
Sulphated	$\leq 5.0\%$	CP2020
Heavy Metals		
Heavy Metals	NMT10ppm	CP2020
Lead(Pb)	NMT3ppm	CP2020
Arsenic (As)	NMT2ppm	CP2020
Mercury(Hg)	NMT0.1ppm	CP2020
Cadmium(Cd)	NMT1ppm	CP2020
Microbiology Control		
Total Plate Count	NMT1,000cfu/g	CP2020
Total Yeast & Mold	NMT100cfu/g	CP2020
E.coli	Negative	CP2020
Salmonella	Negative	CP2020
Staphylococcus	Negative	CP2020
Packaging&Storage	Packed in paper-drums and two plastic-bags inside, 25kg/Drum. Keep in cool & dry place. Stay away from strong light and heat.	
Shelf Life	Two years if sealed and stored away from strong sun light and heat.	