



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

Specification

Product Name	Pterostilbene		
CAS No.	537-42-8	Molecular Formula	C ₁₆ H ₁₆ O ₃
Country of Origin	China	Molecular Weight	256.3

Assay	Specification	Test Method
Assay	≥99.0%	HPLC
Purity	≥99.0%	Visual observation
Appearance	White to off-white powder	Visual observation
Smell	Characteristic odor	Nose smells
Loss on Drying	<0.5%	TGA
Ignition Residue	<0.5%	Ch.p 2015
Total Residual Solvents	≤200 ppm	GC
Total Heavy Metals	10 ppm	ICP
Arsenic	≤1 ppm	ICP
Lead	≤1 ppm	ICP
Cadmium	≤0.3 ppm	ICP
Mercury	≤0.1 ppm	ICP
Arsenic	≤10 ppm	ICP
Total Plate Count	NMT1000 cfu/g	AOAC or equivalent
Yeast & Mold	NMT100 cfu/g	AOAC or equivalent
E. Coli.	Negative/10g	AOAC or equivalent
Salmonella	Negative/10g	AOAC or equivalent
Staphylococcus	Negative/10g	AOAC or equivalent

Packing and Storage	
Packing	Pack in paper-drums and two plastic bags inside.
Storage	Store in a well-closed container away from moisture and direct sunlight.
Shelf Life	24 months if store under the conditions above and stay in original packaging.

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