

Lotioncrafter

48 Hope Ln

Eastsound, WA 98245

Tel: 360-376-8008

Specification Sheet

Pterowhite® 90%

Items	Limit	Reference
Description	Off white powder	Visual
Identification	To comply by HPLC	HPLC
Solubility	Soluble in alcohol, insoluble in water	USP
Loss on drying, % w/w (dried at 80°C, under vacuum)	Not more than 2.0	USP<731>
Tapped bulk density, g/ml	0.35 - 0.55	USP<616>
Loose bulk density, g/ml	0.25 - 0.55	USP<616>
Sieve test – 20 Mesh, % w/w	Not less than 100	
Sieve test – 40 Mesh, % w/w	Not less than 85	
Sieve test – 80 Mesh, % w/w	Not less than 70	
Assay – Content of Pterostilbene by HPLC, % w/w dry basis	90.00 - 95.0	
Lead, ppm (µg/g)	Not more than 3	ICP-OES
Arsenic, ppm (µg/g)	Not more than 1	ICP-OES
Cadmium, ppm (µg/g)	Not more than 1	ICP-OES
Mercury, ppm (µg/g)	Not more than 0.1	ICP-OES
Residual Solvents	To comply as per USP	USP <467>

Residual Pesticides	To comply as per USP	USP <561>
Microbiological Profile:		
Total Plate Count, cfu/g	≤ 5000	USP<61>
Mold & Yeast, cfu/g	≤ 100	USP<61>
Escherichia coli	Negative/10g	USP<61>
Salmonella	Negative/10g	USP<61>
Staphylococcus aureus	Negative/10g	USP<61>
Pseudomonas aeruginosa	Negative/10g	USP<61>
Enterobacteriaceae	Negative/10g	USP<61>
Coliforms, cfu/g	Less than 10	BAM 2001, 8 th Edition, Chapter 4
Additional Information		
Sanitizing Treatment	Non-irradiated and not treated with ETO.	
Certification Status (Kosher/Halal)	Kosher certified, Halal certified	
Genetic Modification Status	GMO Free	
BSE/TSE Status	BSE/TSE free	
Cultivated or wild crafted	Cultivated	

Country of Origin: India

Shelf-life & Storage: 5 years from the date of manufacture if stored at room temperature in a sealed container protected from humidity.

Notes: Since this is an herbal product, there is likely to be minor color variation from batch to batch due to geographical and seasonal variations of the raw material. Natural products can be hygroscopic and tend to agglomerate sometimes. It is suggested to sift before use.