

5-HTP

Product Name: Griffonia Seed Extract

Product Code: 11011

Botanical Source: *Griffonia simplicifolia*
Plant Part: Seed

Extraction Solvents: Water & Ethanol

Country of Origin: China

Items	Specifications	Methods
Appearance	White to Off-white Powder	Visual
Particle Size	100% Pass 80 Mesh	USP38
Identification	Confirm	HPLC
5-HTP	≥ 99.0 %	HPLC
Peak X	Free	HPLC
Loss on Drying	≤ 1.0 %	USP38
Total Ash	≤ 1.0 %	USP38
Bulk Density	≥ 0.3 g/ml	USP38
Residual Solvents	Meets the requirements	USP38
Heavy Metals	≤ 10 ppm	USP38
Arsenic	≤ 2.0 ppm	USP38
Lead	≤ 3.0 ppm	USP38
Mercury	≤ 0.1 ppm	USP38
Cadmium	≤ 1.0 ppm	USP38
Microbial Analysis		
Total Plate Count	≤ 1000 cfu/g	USP38
Yeast and Mold	≤ 100 cfu/g	USP38
Escherichia Coli	Negative	USP38
Salmonella	Negative	USP38
Package & Storage		
Package	25 kg/drum	Shelf Life Two Years
Storage	Store in a Cool, Dry Place and Keep Away from Direct Light.	
Remarks	*Non-Irradiation	* No ETO Treatment * No Excipient