

Certificate of Analysis: 5-HTP (HT102A)

Certificate of Analysis

Griffonia simplicifolia extract (98% 5-HTP)

Batch	Manufactured	Expiration	Quantity
151015-1	15/10/15	14/10/17	500 Kg

Botanical Source	Griffonia simplicifolia		
Extraction Solvents	Water & Ethanol (70:30)		
Plant Part	Seed		
Appearance	White to off-white powder	White to off-white powder	Visual
Particle Size	100% Pass 80 Mesh	100% Pass 80 Mesh	CP2010
5-HTP	≥ 99.0%	99.3%	HPLC
Peak X	Free	Free	HPLC
Loss on Drying	≤ 1.0%	0.8%	CP2010
Total Ash	≤ 1.0%	0.1%	CP2010
Bulk Density	≥ 0.3 g/ml	0.38 g/ml	USP35
Heavy Metals	≤ 10 ppm	< 10 ppm	USP35
Arsenic	≤ 0.5 ppm	< 0.01 ppm	USP35
Lead	≤ 0.5 ppm	< 0.01 ppm	USP35
Mercury	≤ 0.5 ppm	< 0.01 ppm	USP35
Cadmium	≤ 0.5 ppm	< 0.01 ppm	USP35
Microbial Analysis			
Total Plate Count	≤ 1000 cfu/g	< 10 cfu/g	CP2010
Yeast and Mold	≤ 100 cfu/g	< 10 cfu/g	CP2010
Escherichia Coli.	Negative	Negative	CP2010
Salmonella	Negative	Negative	CP2010

Storage : Store in a cool, dry place, and keep away from direct light.

Remarks : *Non-Irradiation *No ETO treatment *No Excipient.

Package: 25 kg/drum.

Shelf life: Two years.