



# Trafa Pharmaceutical Supplies, LLC

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## SPECIFICATION SHEET

<b>Product Name</b>		5-HTP
<b>Botanical Name</b>		<i>Griffonia simplicifolia</i>
<b>Parts Used</b>		Seeds
<b>Solvent Used</b>		Water & Ethanol
<b>TESTS</b>	<b>SPECIFICATION</b>	<b>TEST PROTOCOL</b>
<b>ASSAY</b>		
L-5-Hydroxytryptophan	≥98%	HPLC (on anhydrous basis)
<b>PHYSICAL CONTROL</b>		
Appearance	Fine Powder	Organoleptic
Color	White	Organoleptic
Odor	Characteristic	Organoleptic
Water (KF)	≤1%	Eur.Ph.7.0[2.5.12]
Sieve Analysis	100% through 80 mesh	USP34<786>
Total Ash	≤1%	Eur.Ph.7.0[2.4.16]
Bulk Density	30~60 g/100ml	Eur.Ph.7.0[2.9.15]
<b>CHEMICAL CONTROL</b>		
Lead (Pb)	≤3mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS
Arsenic (As)	≤2mg/kg	
Cadmium (Cd)	≤1mg/kg	
Mercury (Hg)	≤0.1mg/kg	
<b>MICROBIOLOGICAL CONTROL Non-Irradiation</b>		
Total plate Count	≤10,000cfu/g	USP34<61>
Total Yeast & Mold	≤1,000cfu/g	USP34<61>
Salmonella	Negative	USP34<62>
E.Coli	Negative	USP34<62>
<b>STORAGE</b>		
Store in a well-closed container away from moisture, light, oxygen.		

Note: The above information is based on the information received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :   
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