



ACROSS BIOTECH
MAKE A DIFFERENCE

Certificate of Analysis

Name	5-HTP (50%)	CAS No.	4350-09-8
Package	25kg/drum	Test Method	IUSP 44
Lot No.	HTP25060702	Quantity	200kg
MFG Date	2024/06/07	EXP Date	2027/06/06

Items	Specifications	Results	Method
Appearance	White to Off-white Powder	Complies	Visual
pH	4.5~7.5	5.5	USP 44
Loss on Drying	NMT 5.0%	2.48%	USP 44
Residue on Ignition	NMT 1.0%	0.10%	USP 44
Heavy Metals	NMT 10ppm	Complies	ICP-MS
Lead	NMT 0.5ppm	Complies	ICP-MS
Arsenic	NMT 0.5ppm	Complies	ICP-MS
Cadmium	NMT 0.1ppm	Complies	ICP-MS
Mercury	NMT 0.1ppm	Complies	ICP-MS
Assay	≥50.0%	51.55%	HPLC
Microbiological Test			
Total Plate Count	NMT 1000CFU/g	Complies	CP2020
Yeast & Mold	NMT 100CFU/g	Complies	CP2020
Coliforms	NMT 10CFU/g	Complies	CP2020
E.Coli.	Negative	Complies	CP2020
Salmonella	Negative	Complies	CP2020
Staphylococcus	Negative	Complies	CP2020
Conclusion	This product complies with USP44 standard.		
Storage	Airtight and dry storage.Stay away from bright lights and heat sources.		
Remarks	*Non-Irradiation *Non ETO Treatment *Non Excipients *GMO Free		

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