



VDK Nutrition
维达康

河北维达康生物科技有限公司

VDK NUTRITION BIOTECH CO., LTD.
PANGCUN VILLAGE ,YUJIAZHUANG , MANCHENG , BAODING , HEBEI, 071000, CHINA
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Specification Sheet

Product Name:5-HTP

Item	Specification
Appearance	White to Off-white Powder
Solubility	10mg per mL in water
Identification	IR
Particle Size	98% through 80 mesh
Bulk Density	NLT 0.38g/mL
Tapped Density	NLT 0.58g/mL
pH	4.5-6.5
Loss on Drying	NMT 1.0%
Residue on Ignition	NMT 0.3%
Optical Rotation	-30.0° ~-35.0°
Heavy Metals	NMT 10ppm
Lead	NMT 0.5ppm
Arsenic	NMT 0.5ppm
Cadmium	NMT 0.1ppm
Mercury	NMT0.1ppm
Assay	≥99.0%
Total Impurities	NMT 0.5%
	Peak X :Free
Biobased Carbon	----
Microbiological Test	
Total Plate Count	NMT 1000CFU/g
Yeast & Mold	NMT 1000CFU/g
Coliforms	NMT 10CFU/g
E.Coli.	Negative
Salmonella	Negative
Staphylococcus	Negative

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