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Certificate of Analysis

Product name: Griffonia Extract Powder (5-HTP)

Product Date:	2007.11	Lot Number:	071101
Analysis Date:	2007.11	Quantity:	1000 KG
Expiry Date:	2010.11		

ITEMS RESULTS

SPECIFICATION

Appearance	Hoar-White fine powder with characteristic odor	Conforms
Identification	Passes all criteria tests	Conforms
Assay (L-5-HTP, by HPLC on Anhydrous basis)	≥99.0%	99.08%
Loss on drying	≤6.0%	0.35%
Ash	≤3.0%	0.14%
Sieve	100% pass 80 mesh	Conforms
Bulk density		
Loose		0.41g/ml
Tapped		0.65g/ml
Pb	≤0.5ppm	Conforms
As	≤0.3ppm	Conforms
Hg	≤0.05ppm	Conforms
Residual Solvent	Eur. Pharm	Conforms

Microbiology

Total plate count	≤1000 cfu / g	Conforms
Yeast & mould	≤ 100 cfu /g	Conforms
E. Coli	Negative/g	Negative/g
Salmonella	Negative/g	Negative/g

Conclusion : Conform with specification.

Storage : Cool & dry place. Do not freeze. Keep away from strong light and heat.

Shelf life : 3 Years when properly stored