

CERTIFICATE OF ANALYSIS

Customer: Dr Emil Nutrition
 Product Number: 12800050
 Product Name: 5HTP 60ct
 Batch #: 0051210
 Revision: 3

Ingredients	Active	Dose	Dose+	Result	Method
Vitamin B-6 (as pyridoxine HCL)	10 mg	10.2041	12.24 mg	12 mg	HPLC
5-HTP 10%	200 mg	200	200.00 mg	200 mg	LT-BQ-003
L-Tryptophan	20 mg	20	20.00 mg	20 mg	HPLC
SAMe (S-Adenosyl-L-Methionine) Disulfate Tosylate	2 mg	2	2.00 mg	2 mg	LT-BQ-003
Rice Flour (Heat Treated)	830 mg	830	830.00 mg	830 mg	LT-BQ-003
Magnesium Stearate	13 mg	13	13.00 mg	13 mg	LT-BQ-003
Silicon Dioxide	13 mg	13	13.00 mg	13 mg	LT-BQ-003

Total per dose: 1090.24 mg

Microbiological Results	Specification	Results	Method
Total Aerobic Count	<10,000 CFU/g	470 CFU/g	USP <2021>
Enterobacteriaceae	<100 CFU/g	<10 CFU/g	AOAC 2003.01
Yeast/Mold	<1,000 CFU/g	<10 CFU/g	USP <2021>
E. Coli	Absent in 10 g	Absent in 10 g	USP <2022>
Salmonella	Absent in 10 g	Absent in 10 g	USP <2022>
Staphylococcus aureus	Absent in 10 g	Absent in 10 g	USP <2022>

Heavy Metals Results	Specification	Results	Method
Arsenic	<10 mcg/dose	0.092 mcg/dose	ICP-MS
Cadmium	<4.1 mcg/dose	0.007 mcg/dose	ICP-MS
Lead	<6 mcg/dose	0.085 mcg/dose	ICP-MS
Mercury	<2 mcg/dose	0.003 mcg/dose	ICP-MS

Organoleptic Results	Specification	Results	Method
Appearance	Cream with black specs	White to cream with black specks	Visual

Prepared By: Heidi LaMarr
 Quality/Document Control

Reviewed By: Mark Endo
 Director of Quality