



General Information

Lot Number : 202105083
Product Name : L-Tryptophan
Country of Origin : China

<u>Physical & Chemical</u>			
Item	Specification	Test Results	Method
Identification	Meet the requirements	Conforms	USP<197K>
Appearance	White to yellowish crystalline powder	White crystalline powder	Visual
Loss on Drying	≤0.30%	0.06%	USP<731>

<u>Contaminants</u>			
Item	Specification	Test Results	Method
Lead (Pb)	≤ 1 ppm	<1 ppm	ICP/MS
Arsenic (As)	≤ 1 ppm	< 1 ppm	ICP/MS
Cadmium (Cd)	≤ 1 ppm	< 1 ppm	ICP/MS
Mercury (Hg)	≤ 0.1 ppm	< 0.1 ppm	ICP/MS

Microbiological			
Item	Specification	Test Results	Method
Total Plate Count	≤ 1,000 cfu/g	<1,000 cfu/g	USP<62>
Yeast & Mold	≤ 100 cfu/g	<100 cfu/g	USP<62>
E. Coli.	Negative	Conforms	USP<62>
Salmonella	Negative	Conforms	USP<62>
Staphylococcus Aureus	Negative	Conforms	USP<62>

Note:	This is a natural product, variances may be found that are due to the growing and drying conditions, age, season, harvest time, geographic location, production process, etc.
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