



Certificate of Analysis

Product Name:	5-Hydro-L-tryptophan	Manufacture Date:	Dec. 27, 2019
Botanical Source:	Griffonia simplicifolia	Analysis Date:	Dec. 28, 2019
Batch Number:	XAZB191227	Certificate Date:	Dec. 27, 2019
Batch Quantity:	350 Kg	Expiration Date	Dec. 26, 2022

Test/Observation	Specifications	Result
Assay Content % by HPLC	MIN. 99%	99.28%
Appearance	Off-white fine powder	Complies
Odor & taste	characteristic	Complies
Mesh size	100% pass 80mesh	Complies
Solubility	Soluble in Ethanol	Complies
Loss on drying %	MAX.3	0.52
Ash %	MAX.1.0	0.14
Heavy metals PPM	MAX.20	Complies
Microbiology		
Total Plate Count	<1000cfu/g	35cfu/g
Yeast & Mold	<100cfu/g	8 cfu/g
E.Coli	Negative	Complies
S. Aureus	Negative	Complies
Salmonella	Negative	Complies
Conclusion	Conform with specification	

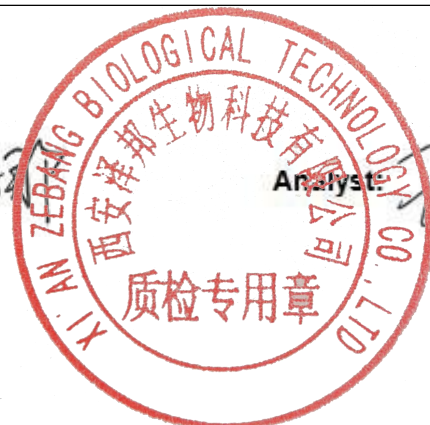
Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in cool & dry place not freeze., keep away from strong light and heat
Shelf life	2 years when properly stored

Quality Assurance Officer :

张妍

Analyst:

张成





西安泽邦生物科技有限公司
XI'AN ZEBANG BIOLOGICAL TECHNOLOGY CO., LTD

Address: Rm. 11735, Floor 17, Unit 1, Bldg. 3, (Phase 2) Yicuiyuan-Xi'an, East Of South Tangyan Road, High-Tech Zone, Xi'an, Shaanxi, China

Phone Number: 0086-029-86333380