

CERTIFICATE OF ANALYSIS

Product Name:	Ectoine	Manufacture Date:	2022-09-05
Batch No.:	ZYSW20220828	Expired Date:	2024-09-04
Cas No.:	96702-03-3	Test sample qty.:	50g
Standard:	Enterprise Standard	Shelf life:	2years

Analysis Items	Specification	Result
Assay	99.0%~101.0%	99.72%
Appearance	White powder	Complies
Mesh	100% 80 mesh	Complies
PH (2 %; water)	6 - 8	Complies
Spec. rotation	+160 - +165 °	Complies
Loss on drying	≤ 2%	0.67%
Heavy metals	≤10 ppm	Complies
Lead	≤2.0 ppm	Complies
Mercury	≤1.0 ppm	Complies
Cadmium	≤0.5 ppm	Complies
Total number of Bacteria	≤1000 cuf/g	Complies
Yeast	≤100 cuf/g	Complies
Escherichia coli	Not included	Complies
Salmonella	Not included	Complies
Staphylococcus	Not included	Complies

Conclusion: This product conforms to enterprise standard requirements.

Packing: Packed in paper-drums and two plastic-bags inside

Storage:Store in a well-closed container away from moisture,direct light and heat.

Inspector:Liuqiang

Reexamining:Zhangguangchao

Verification:Miaoyu