



XI'AN JULONG BIO-TECH CO.,LTD

Address:FULI BAILU BAY ,BAQIAO DISTRICT ,XI'AN,SHAANXI PROVINCE, CHINA.

Tel:+86-02983614387

Certificate of Analysis--Ectoine

Product Name	Ectoine	Batch No	JL-20210308
Quantity	10Kg	Analysis Date	Mar,09th,2021
Mfg. Date	Mar,08th,2021	Exp. Date	Mar,07th,2023
Package	25KG per drum	Standard	GMP/USP/EP
Item	Specification		Result
Appearance	White powder		Complies
Related substance (HPLC)	98%min		99.8%
Odor	Characteristic		Complies
Assay	98%		98.22%
Sieve analysis	100% pass 80 mesh		Complies
Heavy Metal	<10ppm		Complies
As	<0.1ppm		0.05ppm
Pb	<0.1ppm		0.05ppm
Cd	<0.1ppm		0.05ppm
Residual Solvents	<100ppm		Complies
Residual Pesticide	Negative		Complies
Total Plate Count	<1000cfu/g		Complies
Yeast & Mold	<100cfu/g		Complies
E.Coli	Negative		Complies
Salmonella	Negative		Complies

QC MANAGER: 董卓

INSPECTOR: 张赞

ANALYST: 王胜利

