

CERTIFICATE OF ANALYSIS

Product Name	Taurine	Batch No	PY-TA20210327
Quantity	1000KG	Analysis Date	Mar.30,2021
Mfg. Date	Mar.27,2021	Exp. Date	Mar.26,2023
Package	25kg/Drum	Standard	USP40

No.	Item	Specification	Result
1.	Appearance	White crystals or crystalline powder	Complies
2.	Identification	Infrared absorption	Complies
3.	Assay	98.5%~101.5%	99.2%
4.	Loss on Drying	≤0.3%	0.1%
5.	Residue on Ignition	≤0.3%	0.1%
6.	Chloride(Cl)	≤0.05%	<0.05%
7.	Sulfate(SO ₄)	≤0.03%	<0.03%
8.	Iron(Fe)	≤0.003%	<0.003%
9.	Heavy Metals	≤15ppm	<15ppm
10.	Chromatographic Purity	Individual impurity≤0.5%	Complies
11.	Organic Volatile Impurities	Meets the requirements	Complies
12.	Conclusion	Conform to the USP40 Standard.	

Analyst: xuli

QC: lixiaochen