

SUNNY CHEMGROUP CO., LIMITED

218 C 5/F JAFFE MANSION 218 JAFFE RD WAN CHAI HONGKONG

(TAX ID: 6248141400012176)

Certificate of analysis

INVOICE NO.:TTSFC721/24

PO No.:6952

SAMPLE NAME	Taurine	BATCH NO.	XP24124118
QUANTITY	1000 KGS	DATE OF MANUFACTURE	2024-12-06
SPECIFICATION	JP17/USP43-NF38	Re-Test.DATE:	2027-12-05

ITEM	Standard of JP17	Standard of USP43		RESULT
Characteristics	A white crystalline powder,odorless	A white crystalline powder, odorless		A white crystalline powder,odorless
Identification	Positive	A.Infrared Absorption	Positive	Positive
		B.Retention Time	Positive	Positive
Chlarity and color of solution	Clear and colorless	----		Pass test
Chloride	0.011%max	0.05%max		<0.010%
Sulfate	0.010%	0.03%max		<0.010%
Ammonium	0.02%max	-----		<0.015%
Heavy metals	10ppm max	-----		<8ppm
Iron	10ppm max	-----		<10ppm
PH	4.1~5.6	-----		5.0
Related Substances	0.2%max	0.5%max		<0.2%
Loss on drying	0.20%(105℃,2hours)max	0.3%(105℃,3hours)max		0.11%
Residue on ignition	0.1%max	0.3%max		0.08%
Related compounds	----	0.5%max		<0.5%
Assay(on the dried basis)	99.0%~101.0%	98.0%~102.0%		99.4%
Total aerobic microbial count	NMT 1000cfu/g	NMT 1000cfu/g		<10cfu/g
Mold & Yeast	NMT 100cfu/g	NMT 100cfu/g		<10cfu/g
E.Coli.	Negative/10g	Negative/10g		Not found
Salmonella	Negative/125g	Negative/25g		Not found

Conclusion:Comply with JP17 and USP43-NF38.

Ref. PT-25187-777 partida 319336

APROBADO

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