



湖北远大生命科学与技术有限责任公司

HUBEI GRAND LIFE SCIENCE & TECHNOLOGY CO., LTD.

FUCHI TOWN, YANGXIN COUNTY, HUANGSHI CITY, HUBEI, CHINA

CERTIFICATE OF ANALYSIS

PRODUCT:TAURINE JP17/USP41 WITH Anti-caking agent

QUANTITY:24000kg

BATCH NO.: C002-YB2405308

MANU DATE:MAY 26,2024

REPORTED DATE:JUN 04,2024

EXP DATE:MAY 25,2027

Items	JP17 Standard	USP41 Standard	Results
Characteristics	White Crystals Or White Crystalline Powder,Odorless	White Crystals Or White Crystalline Powder,Odorless	White Crystalline Powder,Odorless
Identification	Infrared Absorption	Infrared absorption Spectrum should conform to requirement	Conforms
Clarity And Color Of Solution	Clear And Colorless	/	Clear And Colorless
pH	4.1~5.6	/	5.0
Heavy Metals	10ppm Max	15ppm Max	<10ppm
Chloride	0.011% Max	0.05% Max	<0.011%
Sulphate	0.010% Max	0.03% Max	<0.010%
Iron	10 ppm Max	30ppm Max	<10ppm
Ammonium	0.02% Max	/	<0.02%
Related Substances	Should Conform To Requirement	/	Conform To Requirement
Loss On Drying	0.20% Max	0.3% Max	0.07%
Residue On Ignition	0.1% Max	0.3% Max	0.1%
Chromatographic Purity	/	0.5% Max	<0.2%
Assay	99.0-101.0%	98.5-101.5%	99.5%
Total Plate Count	NMT 1000cfu/g	NMT 1000cfu/g	<1000cfu/g
Yeasts And Mould	NMT 100cfu/g	NMT 100cfu/g	<100cfu/g
Escherichia Coliform	Absent In 10g	Absent In 10g	Conforms
Salmonella	Absent In 25g	Absent In 25g	Conforms
Conclusion	The Product Conforming To JP17/USP41		

Auditor: Huang Zhilian

Reviewer:Xiong Yan

Reporter: Li Dan

