Jiangsu Khonor Chemicals Co., Limited

TECHNICAL DATA SHEET

Rm 1902 Easey Comm Bldg, 253-261, Hennessy RD Wanchai, Hong Kong

Name of product	TAURINE with 0.5% anticaking agent
CAS No.	107-35-7
EC No.	203-483-8
Molecular formula	C2H7NO3S
Molecular weight	125.15 g/mol
Appearance	White crystalline powder, odorless

1. Product Identification

Product Name: Taurine with 0.5% anticaking agent

CAS No.: 107-35-7

EC No.: 203-483-8

Molecular Formula: C2H7NO3S

Molecular Weight: 125.15 g/mol

Appearance: White crystalline powder, odorless

2. Technical Specifications

The product complies with JP18 and USP-NF 2025. Typical values are based on the latest tested batch and are for reference only.

Item of Inspection	Specification (JP18)	Specification (USP)	Typical Value
Characteristics	A white crystalline powder, odorless	A white crystalline powder, odorless	Complies
Identification	Positive	Positive (IR; retention time)	Positive
Clarity and color of solution	Clear and colorless	-	Pass test
Chloride	0.011% max	0.05% max	<0.010%
Sulfate	0.010% max	0.03% max	<0.010%
Ammonium	0.02% max	-	<0.015%
Heavy metals	10 ppm max	-	<8 ppm
Iron	10 ppm max	30 ppm max	<10 ppm
pH	4.1-5.6	-	5.0
Related substances	0.2% max	-	<0.2%
Related compounds	-	0.5% max	<0.5%
Loss on drying	0.20% max (105 °C, 2 h)	0.3% max (105 °C, 3 h)	0.11%
Residue on ignition	0.1% max	0.3% max	0.08%
Assay (on the dried basis)	99.0%-101.0%	98.0%-102.0%	99.3%

Item of Inspection	Specification (JP18)	Specification (USP)	Typical Value
Total aerobic microbial count	NMT 1000 cfu/g	NMT 1000 cfu/g	<10 cfu/g
Mold & Yeast	NMT 100 cfu/g	NMT 100 cfu/g	<10 cfu/g
E. coli	Negative/10 g	Negative/10 g	Not found
Salmonella	Negative/25 g	Negative/25 g	Not found

3. Note on Anticaking Agent

This product contains 0.5% anticaking agent. Except for the microbiological tests, all other testing items are carried out on the product before the anticaking agent is added.

Items marked for annual testing are performed by a third-party laboratory.

4. Packaging

25 kg/carton or 25 kg/bag or 25 kg/drum, customized packing available upon customer's request.

5. Storage & Shelf Life

Store in a cool, dry, well-ventilated place. Keep the container tightly closed and protect from moisture and strong oxidizing agents. Keep away from fire and heat.

Shelf life: 36 months from the date of manufacture.

6. Compliance & Declarations

The product complies with JP18 and USP-NF 2025.

We hereby declare our product complies with GMP, ISO9001 and ISO22000.

We hereby certify our product is BSE/TSE free.

Note: Batch No. XK26033395, Manufacture Date 2026-03-30, Expiry Date 2029-03-29, Reported Date 2026-04-05. Batch-specific test results are shown in the corresponding Certificate of Analysis (COA).