# Jiangsu Khonor Chemicals Co.,Limited

## CERTIFICATE OF ANALYSIS

ADDRESS: Rm 1902 Easey Comm Bldg, 253-261, Hennessy RD Wanchai HK

| | | |
|---|---|---|
| Name of product: TAURINE with 0.5% anticaking agent | CAS No.107-35-7 | |
| Batch size:18000kgs | Packing in :25kg/carton | Batch No.: XK26033395 |
| Manufacture date: 2026-03-30 | Expiry date: 2029-03-29 | Reported date: 2026-04-05 |

| Item of Inspection | Standard of JP18 | Standard of USP | | Testing result | Testing Method of JP18 | Testing Method of USP |
|---|---|---|---|---|---|---|
| Characteristics: | A white crystalline powder, odorless | | | A white crystalline powder, odorless | Visual , Organoleptic | Visual , Organoleptic |
| 1.Identification: | Positive | A.Infrared Absorption | Positive | Positive | Infrared spectrophotometry (JP18:General tests 2.25) | (USP chapter <197K>) |
| | | B. Retention Time | Positive | Positive | | (USPchapter <621>) |
| 2.Clarity and color of solution: | Clear and colorless | ---------- | | Pass test | Page 1780 (JP18) | ---------- |
| 3.Chloride: | 0.011%max | 0.05%max | | <0.010% | Chloride limit test (JP18:General tests 1.03) | Chloride limit test (USP chapter <221>) |
| 4.Sulfate: | 0.010%max | 0.03%max | | <0.010% | Sulfate limit test (JP18:General tests 1.14) | Sulfate limit test (USP chapter <221>) |
| 5.Ammonium: | 0.02%max | ---------- | | <0.015% | Ammonium limit test (JP18:General tests 1.02 ) | ---------- |
| 6.Heavy metals: | 10ppm max | ---------- | | <8ppm | Heavy metals limit test (JP18:General tests 1.07 ) | ---------- |
| 7.Iron: | 10ppm max | 30ppm max | | <10ppm | (JP18:General tests 1.10) | (USP chapter <241>) |
| 8. PH: | 4.1～5.6 | ---------- | | 5.0 | Page 1780 (JP18) | ---------- |
| 9. Related substances: | 0.2% max | ---------- | | <0.2% | (JP18:General tests 2.03 ) | ---------- |
| 10.Related compounds: | ---------- | 0.5% max | | <0.5% | ---------- | (USPchapter <621>) |
| 11.Loss on drying: | 0.20%(105℃, 2 hours)max | 0.3%(105℃, 3hours)max | | 0.11% | Loss on drying test (JP18:General tests 2.41) | 1g/105° C/3hrs (USP chapter <731>) |
| 12. Residue on ignition: | 0.1%max | 0.3%max | | 0.08% | Residue on ignition test (JP18: General tests 2.44 ) | Residue on ignition test (USP chapter <281>) |
| 13.Assay(on the dried basis): | 99.0%～101.0% | 98.0%～102.0% | | 99.3% | Titrimetry (JP18:General tests 2.50) | (USPchapter <621>) |
| 14.Total aerobic microbial count: | NMT 1000cfu/g | NMT 1000cfu/g | | <10 cfu/g | Microbial limit testing method (CHP2020 general rule 1105) or GB4789 | |
| 15. Mold & Yeast: | NMT 100cfu/g | NMT 100cfu/g | | <10 cfu/g | | |
| 16.E. coli: | Negative/10g | Negative/10g | | Not found | Microbial limit testing method (CHP2020 general rule 1106) or GB4789 | |
| 17.*Salmonella: | Negative/25g | Negative/25g | | Not found | | |

**Remark:Product is added with 0.5% anticaking agent ,excpet the microbiological test, all other testing times are carried out before adding the anticaking agent.* for items tested on an annual basis by 3rd party lab.**

## Conclusion: Comply with JP18/ USP-NF2025

We hereby declare our product comply with GMP, ISO9001,ISO22000.

We hereby certify our product is BSE/TSE free.

**AUTHORIZOR:** 吴琼 **CHECKER:** 郭云涛 **TESTER:** 于洋