Tel: 86-21-68453907 Fax: 86-21-58356660 Email: info@zncbio.com Website: www.zncbio.com

CERTIFICATE OF ANALYSIS

Product Name: Taurine, JP17

Batch Number: 20210727 Batch Quantity: 18000KG

Manufacture Date: 2021-07-27 Expiry Date: 2024-07-26

| ITEMS | SPECIFICATION | RESULTS |
|-------------------------------|--|---------------------|
| Characteristics | White Crystalline Powder, Odorless | Conforms |
| Assay | 99.0%~101.0% | 99.4% |
| pН | 4.1~5.6 | 5.0 |
| Identification | Infrared Absorption Spectrum Should Conform to JP17 | Conforms |
| Clarity and color of Solution | Clear and Colorless | Clear and Colorless |
| Loss on drying | 0.2% Max | 0.06% |
| Chloride | 0.011% Max | Conforms |
| Sulphate | 0.01% Max | Conforms |
| Ammonium | 0.02% Max | Conforms |
| Heavy metals (Pb) | 10ppm Max | Conforms |
| Iron | 10ppm Max | Conforms |
| As | 2ppm Max | Conforms |
| Hg | 0.1ppm Max | Conforms |
| Cd | 1ppm Max | Conforms |
| Total plate count | 1000cfu/g Max | Conforms |
| Molds and Yeast | 100cfu/g Max | Conforms |
| E.coli | Negative | Negative |
| Salmonella | Negative | Negative |
| Conclusion | This product inspection accords with the JP17. | |
| Storage | Store in cool & dry place, keep away from strong light and heat. | |

Shawn Rick Whip

Analyst Approved Header of QC