

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-10 15:47:17

Date of Next Testing: 2027-10-09 15:47:17

Product Name: **Taurine**

CAS Number: 107-35-7

Specifications & Purity: PharmPure™, USP, for cell culture

Lot #: I2321694

SKU #: **T103831**

Version: **1**

Analysis #: **215177**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter              | Limit Values             | Result                   |
|------------------------|--------------------------|--------------------------|
| (As)Arsenic            | 0-2 (ppm)                | 0.15000 ppm              |
| Chloride (Cl-)         | 0-500 (ppm)              | 0.00000 ppm              |
| Endonuclease Detection | 0-1 (EU/g)               | 0.35000 EU/g             |
| Heavy metal (as Pb)    | 0-20 (ppm)               | 2.85000 ppm              |
| Loss on drying         | 0-0.2 (%)                | 0.18000 %                |
| Ammonia (NH4)          | 0-200 (ppm)              | 2.45600 ppm              |
| Purity(Titration)      | 98.5-101.5 (%)           | 100.61000 %              |
| Sulfate(SO42-)         | 0-300 (ppm)              | 148.00000 ppm            |
| Sulfate Ash            | 0-0.1 (%)                | 0.03600 %                |
| Appearance (T103831)   | White Powder or Crystals | White Powder or Crystals |
| Infrared spectrum      | Conforms to Structure    | Conforms to Structure    |
| Cell Culture Test      | pass                     | Pass                     |



John Su  
QA & QC Manager