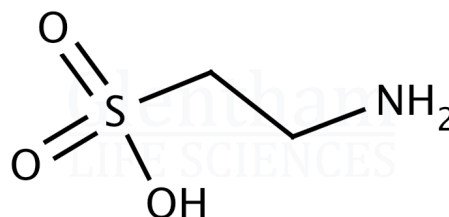


## Certificate of Analysis

|                   |   |
|-------------------|---|
| Product Name      | Taurine   |
| Glenthams Code    | GP1188  |
| CAS Number        | 107-35-7  |
| EINECS            | 203-483-8                                       |
| MDL Number        | MFCD00008197                                    |
| PubChem SID       | 310280494                                       |
| Batch Number      | 127SSJ  |
| Molecular Weight  | 125.15  |
| Molecular Formula | C <sub>2</sub> H <sub>7</sub> NO <sub>3</sub> S |
| Storage Temp.     | +20°C   |



| Property                 | Specification                                   | Batch 127SSJ             |
|--------------------------|---|--------------------------|
| Physical Description     | Colourless crystals or white crystalline powder | White crystalline powder |
| pH                       | 4.1 - 5.6                                       | 5.0                      |
| Solubility (5% in water) | Clear, colourless solution                      | Conforms                 |
| Chloride                 | ≤ 0.01%   | ≤ 0.005%                 |
| Sulphate                 | ≤ 0.01%   | ≤ 0.01%                  |
| Ammonium                 | ≤ 0.02%   | ≤ 0.02%                  |
| Heavy Metals             | ≤ 10ppm   | ≤ 5ppm                   |
| Lead (Pb)                | ≤ 3ppm  | ≤ 3ppm                   |
| Arsenic (As)             | ≤ 1ppm  | ≤ 1ppm                   |
| Mercury (Hg)             | ≤ 0.1ppm  | ≤ 0.1ppm                 |
| Cadmium (Cd)             | ≤ 1ppm  | ≤ 1ppm                   |
| Iron (Fe)                | ≤ 10ppm   | ≤ 2.5ppm                 |
| Related Substances       | ≤ 0.2%  | ≤ 0.2%                   |
| Loss on Drying           | ≤ 0.2%  | 0.1%                     |
| Residue on Ignition      | ≤ 0.1%  | 0.09%                    |
| Assay                    | 99.0 - 101.0 % (dried basis)                    | 99.25%                   |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2021-10-14 |
| Re-Test Date          | 2030-02-15 |

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2024