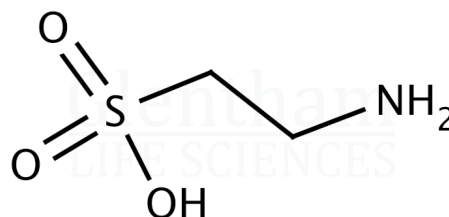


## Certificate of Analysis

Product Name	Taurine
Glentham Code	GP1188
CAS Number	107-35-7
EINECS	203-483-8
MDL Number	MFCD00008197
PubChem SID	310280494
Batch Number	425HCT
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 425HCT
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	Clear, colourless solution
Chloride	≤ 0.01%	≤ 0.01%
Sulphate	≤ 0.01%	≤ 0.01%
Ammonium	≤ 0.02%	≤ 0.02%
Heavy Metals	≤ 10ppm	≤ 10ppm
Lead (Pb)	≤ 3ppm	≤ 0.5ppm
Arsenic (As)	≤ 1ppm	≤ 1ppm
Mercury (Hg)	≤ 0.1ppm	≤ 0.1ppm
Cadmium (Cd)	≤ 1ppm	≤ 1ppm
Iron (Fe)	≤ 10ppm	≤ 10ppm
Related Substances	≤ 0.5%	≤ 0.5%
Loss on Drying	≤ 0.5%	0.1%
Residue on Ignition	≤ 0.1%	0.1%
Assay	99.0 - 101.0 % (dried basis)	99.8%

Specification Version	v1.1
Manufacture Date	2024-03-13
Re-Test Date	2031-05-10

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

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