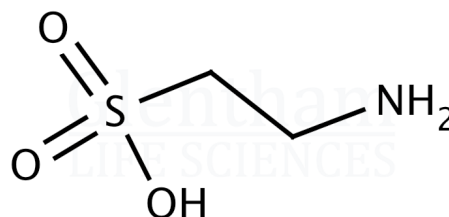


Certificate of Analysis

Product Name	Taurine
Glentham Code	GP1188
CAS Number	107-35-7
EINECS	203-483-8
MDL Number	MFCD00008197
PubChem SID	310280494
Batch Number	127SSJ
Molecular Weight	125.15
Molecular Formula	C ₂ H ₇ NO ₃ 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

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 or contact us using the details above for the current version of this document.

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