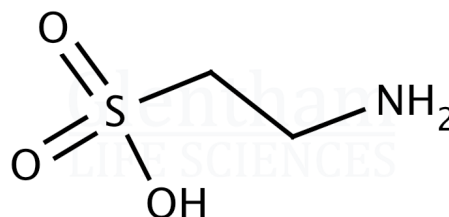


Product Specification

Product Name	Taurine
Glentham Code	GP1188
CAS Number	107-35-7
EINECS	203-483-8
MDL-Nummer	MFCD00008197
PubChem SID	310280494
Molecular Weight	125.15
Molecular Formula	C ₂ H ₇ NO ₃ S
Storage Temp.	+20°C



Property	Specification
Physical Description	Colourless crystals or white crystalline powder
pH	4.1 - 5.6
Solubility (5% in water)	Clear, colourless solution
Chloride	≤ 0.01%
Sulphate	≤ 0.01%
Ammonium	≤ 0.02%
Heavy Metals	≤ 10ppm
Lead (Pb)	≤ 3ppm
Arsenic (As)	≤ 1ppm
Mercury (Hg)	≤ 0.1ppm
Cadmium (Cd)	≤ 1ppm
Iron (Fe)	≤ 10ppm
Related Substances	≤ 0.5%
Loss on Drying	≤ 0.5%
Residue on Ignition	≤ 0.1%
Assay	99.0 - 101.0 % (dried basis)

Specification Version	-	v1.1
Date Created	-	2024-06-12

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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