

Product Datasheet

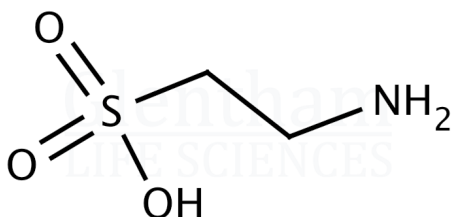
GP1188 - Taurine

Product Details

Product Name	Taurine
Glentham Code	GP1188
CAS Number	107-35-7
EINECS	203-483-8
MDL Number	MFC00008197
PubChem SID	310280494
Related Categories	APIs, Amino Acid Derivatives, Biochemicals, Buffers, Reagents for Gel Electrophoresis of DNA/RNA

Structure

Molecular Weight	: 125.15
Molecular Formula	: C ₂ H ₇ NO ₃ S



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319

Precautionary Codes

P280, P261, P302+P352,
P305+P351+P338

Pictograms



Glentham Product 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)
Version	: v1.1

About Taurine

No further details on record.

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