

## Product Datasheet

### GP1188 - Taurine

Pictograms

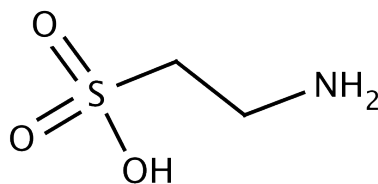


#### Product Details

Product Name	: Taurine
Glenthams Code	: GP1188
CAS Number	: 107-35-7
EINECS	: 203-483-8
MDL Number	: MFCD00008197
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 <sub>2</sub> H <sub>7</sub> NO <sub>3</sub> S



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Skin Irrit. 2, Eye Irrit. 2, STOT SE 3
Signal Word	Warning
Hazard Codes	H315, H319, H335
Precautionary Codes	P261, P280, P302+P352, P305+P351+P338

#### Glenthams 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	: ≤ 0.2%
Loss on Drying	: ≤ 0.2%
Residue on Ignition	: ≤ 0.1%
Assay	: 99.0 - 101.0 % (dried basis)
Version	: v1.0

#### About Taurine

No further details on record.

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