

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

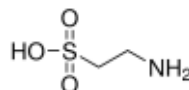
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Taurine – cell culture tested, meets USP testing specifications

Product Number: T8691
CAS Number: 107-35-7
MDL: MFCD00008197
Formula: C₂H₇NO₃S
Formula Weight: 125.15 g/mol



TEST	Specification
Origin Must be non-animal source	Conforms
Related Compounds	Conforms
Chloride < or = 0.05%	Conforms
Sulfate < or = 0.03%	Conforms
Iron (Fe) < or = 30 ppm	Conforms
Loss on Drying	≤ 0.3 %
Residue on ignition (Ash)	≤ 0.3 %
Assay Dried basis	98.5 - 101.5 %
Residual Solvents	Meets Requirements
Recommended Retest Period 4 years	-----
Appearance (Color)	White
Appearance (Form)	Crystalline Powder
Solubility (Color)	Colorless
Solubility (Turbidity) 0.25 g to 10 mL, H ₂ O	Clear
Infrared spectrum	Conforms to Structure
Cell Culture Test	Pass
Endotoxin Level	≤ 1 EU/mg

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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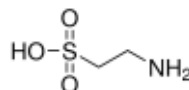
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