

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Taurine – suitable for cell culture, meets USP testing specifications

Product Number:

T8691

CAS Number:

107-35-7

MDL:

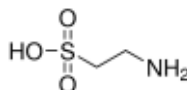
MFCD00008197

Formula:

C₂H₇NO₃S

Formula Weight:

125.15 g/mol



TEST	Specification
Origin	Conforms
Must be non-animal source	
Related Compounds	Conforms
Chloride	Conforms
< or = 0.05%	
Sulfate	Conforms
< or = 0.03%	
Iron (Fe)	Conforms
< or = 30 ppm	
Loss on Drying	≤ 0.3 %
Residue on ignition (Ash)	≤ 0.3 %
Assay	98.0 - 102.0 %
Dried basis	
Residual Solvents	Meets Requirements
Recommended Retest Period	-----
4 years	
Appearance (Color)	White
Appearance (Form)	Crystalline Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
0.25 g to 10 mL, H ₂ O	
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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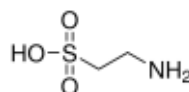
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Specification

Specification: PRD.2.ZQ5.10000021518

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