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Certificate of Analysis

Product Description: Taurine
Catalog Number: 103003
Lot: YC0421

Formula: C₂H₇NO₃S
CAS #: 107-35-7
Physical Description: White Crystalline Powder

Formula Weight: 125.15
Storage: 15 - 30°C

Test	Specification	Result
Identity	Passes	Passes
Purity	≥99%	99.10%
FTIR	Conforms to Standard	Conforms to Standard
Loss on Drying	≤0.5%	0.07%

Chloride: <0.010%
Sulphate: <0.010%
Ammonium Salt: <0.02%
Heavy Metals: <8 ppm
Arsenic: <1 ppm
Easily carbonizable substances; Colorless
Residue on ignition: 0.04%
Total plate count: 55/g
Mold: <10/g
Yeast: <10/g
Coliforms: Not found
Salmonella: Not found
Recommended Retest Date (MM/DD/YYYY): 02/24/2024

05/06/2022 - Fengqi An
MP Biomedicals, LLC.
Life Science QC Supervisor

This is an electronically generated document
<mailto:biotech@mpbio.com>
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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)