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Certificate of Analysis

Product Description: Taurine_
Catalog Number: 103003_
Lot: QR10773_

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

Formula Weight: 125.15
Storage: Room Temperature

Test	Specification	Result
Identity	Passes	Passes
Purity	≥99%	99.6% (anhydrous)
FTIR	Conforms to Standard	Conforms to Standard
Loss on Drying	≤0.5%	0.49%

Color and Clarity of Solution: Passes

Chloride: <0.010%

Sulfate: <0.010%

Ammonium: <0.015%

Heavy Metals: <8 ppm

Iron: <10 ppm

pH: 4.9

Related Substances: Meets requirements

Residue on Ignition: 0.06%

Chromatographic Purity: <0.5%

Total Plate Count: 60/g

Mold: <10/g

Yeast: <10/g

E. coli: Not Detected/10 g

Salmonella: Not Detected/25 g

Staphylococcus aureus: Not Detected/10 g

Recommended Retest Date: 08/30/2016

06/29/2015 - John Huang, PhD
MP Biomedicals, LLC.
Senior QC Chemist

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