



CERTIFICATE OF ANALYSIS

Taurine

Lot Number: 20140701
Manufacturing Date: 7/2014
Expiration Date: 7/2017

<u>Item</u>	<u>Specifications</u>	<u>Test Result</u>
Assay (on dried basis):	99.0 - 101.1%	99.6%
Appearance:	White, Crystalline Powder	Conforms
Color & Clarity in Solution:	Clear & Colorless	Conforms
pH:	4.1 - 5.6	4.9
Chloride:	≤ 0.011%	< 0.010%
Sulfate:	≤ 0.010%	< 0.010%
Ammonium:	≤ 0.02%	< 0.015%
Heavy Metals:	≤ 10 ppm	< 8 ppm
Iron:	≤ 10 ppm	< 10 ppm
Related Substances:	≤ 0.2%	Conforms
Loss on Drying:	≤ 0.2%	0.08%
Residue on Ignition:	≤ 0.1%	0.06%
<u>Microbiological Data</u>		
Total Plate Count:	≤ 1,000 cfu/g	< 10 cfu/g
Yeast & Mold:	≤ 100 cfu/g	< 10 cfu/g
E.coli:	Negative	Negative
Salmonella:	Negative	Negative
Coliforms:	Negative	Negative

Store in a cool, dry place away from direct light & heat for 36 months from manufacturing date.