

## CERTIFICATE OF ANALYSIS

Product Name: <b>Taurine</b>	
Batch No.: <b>HC002-A-M2111041</b>	Quantity: 1000kg
Manufacture Date: <b>5<sup>th</sup> November, 2021</b>	Retest Date: <b>4<sup>th</sup> November, 2024</b>
Reference standard: JP16	Package : 25kg/drum

Item:	Standard	Results
Appearance	Crystalline powder	Crystalline powder
Colour	Whitish	Whitish
Aroma	None	None
Identification	Infrared absorption	Infrared absorption
Clarity and color of solution	Clear and colorless	Clear and colorless
Assay	99.0 – 101.0%	100.2%
Loss on Drying	≤0.20%	0.11%
Ignited Residue	≤0.10%	0.09%
Chloride	≤0.02%	<0.02
Sulphate	≤0.02%	<0.02
Heavy Metals	≤10ppm	10ppm
Arsenic	≤1ppm	Conforms
Iron	≤10ppm	Conforms
Ammonium	≤0.02%	<0.015%
pH	4.1 ~ 5.6	5.0
Total Plate Count	≤1000 cfu/g	<10 cfu/g
Yeast and Moulds	≤100 cfu/g	<10 cfu/g
Salmonella	Absent in 25g	Negative
E.Coli	Absent in 10g	Negative
<b>Conclusion:</b> This batch is conforming with the Standard of JP16.		