

CERTIFICATE OF ANALYSIS

Product Name: Taurine	
Batch No.: HC002-A-M2103070	Quantity: 500kg
Manufacture Date: 9 th March, 2021	Retest Date: 8 th March, 2023
Reference standard: JP15	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%	100.1%
Loss on Drying	≤0.20%	0.10%
Ignited Residue	≤0.10%	0.10%
Chloride	≤0.02%	<0.02
Sulphate	≤0.02%	<0.02
Heavy Metals	≤10ppm	10ppm
Arsenic	≤1ppm	Conforms
Iron	≤10ppm	Conforms
Ammonium	≤0.02%	<0.02%
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
Conclusion: This batch is conforming with the Standard of JP15.		