

CERTIFICATE OF ANALYSIS

Invoice no.: 2004TNN0210
Name: Taurine Jp 8 with 0.5% sipernate
Date: 2004.2
Lot No.: 515735/900kgs , 515736 / 1800kgs , 515737 / 1800kgs
Quantity: 4500kgs
Mfg .date: FEB.2004
Exp.date: FEB.2008

This is to certify that the shipment identified below has been representatively Sampled and analyzed according to quality control program of the manufacture .The results of these analysis are listed as below

Item	Standard	515735	515736	515737
Characteristics	A white crystalline powder; odorless	Complies	Complies	Complies
Identification	Positive	Positive	positive	positive
Clarity and colour of solution	Clear and colourless	pass test	pass test	pass test
Reading carbonizable substances	No colour develops	pass test	pass test	pass test
Chloride	0.011% max	0.011%	0.011%	0.011%
Sulphate	0.014% max	0.014%	0.014%	0.014%
Residue on ignition	0.1% max	0.09%	0.09%	0.09%
Heavy metals	20ppm max	10ppm	10ppm	10ppm
Arsenic	2 ppm max	1ppm	1ppm	1ppm
Loss on drying	0.2% (105°C,2 hours)max	0.07%	0.12%	0.05%
Ammonium	0.02% max	0.02%	0.02%	0.02%
Assay	98.5% min	99%	99%	99%

Conclusion: Complies with requirement of JP8

We hereby certify that the above is true and correct