

Certificate of Analysis / Certificat D'Analyse

Taurine

ANALYSIS ITEMS	SPECIFICATION	RESULTS	METHOD
Appearance	White Crystals or crystalline powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Particle (Mesh) size	20-80mesh	Conforms	Rotap
Identification	Positive	Positive	IR/USP<197K>
Assay (Dry basis)	98.5% to 101.5%	99.12%	USP
Iron	10ppm max	Conforms	USP
Chloride	<0.02%	0.01%	USP
Sulfate	<0.02%	0.01%	USP
Loss on drying	<0.3%	0.10%	105°C/3hrs
Organic Volatile Impurities	Meets the requirement	Conforms	USP
Heavy metals	<10ppm	Conforms	USP <231>
Arsenic (As)	<2ppm	Conforms	ICP/MS
Lead (Pb)	<2ppm	Conforms	ICP/MS
Residue on Ignition	< 0.1%	0.10%	USP <281>
Microbiology Control			
Total Plate Count	≤1000cfu /g	Conforms	USP <2021>
Mold & Yeast	≤100cfu/g	Conforms	USP <2021>
Salmonella	Negative	Negative	USP <2022>
E.Coli	Negative	Negative	USP <2022>
P. Aeruginosa	Negative	Negative	USP <61>
Staphylococcus	Negative	Negative	USP <2022>

* Data based on manufacturer's document

John

Quality Control

