



Certificate of Analysis

Product Name:	L-Taurine	Batch Number:	Varies
CAS No.	107-35-7	Manufacture Date:	Varies
Molecular Formula:	C₂H₇NO₃S	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay (HPLC)		98.5 - 101.5%	99.5 - 99.9%
Physical	Appearance	Colorless / White crystalline powder	Complies
	Loss on drying	≤ 0.2%	0.08 - 0.09%
	Residue on ignition	≤ 0.1%	0.06 - 0.08%
	pH	4.1 - 5.6	5.0
Chemical	Heavy Metals	≤ 10 ppm	Complies
	Chloride	≤ 0.01 - 0.011%	Complies
	Sulfate	≤ 0.01%	Complies
	Ammonium	≤ 0.02%	Complies
	Iron	≤ 10 ppm	< 5 ppm
	Lead (Pb)	≤ 3 ppm	Complies
	Arsenic (As)	≤ 1 ppm	Complies
	Cadmium (Cd)	≤ 1 ppm	Complies
	Mercury (Hg)	≤ 0.1 ppm	Complies
Microbial	Total Plate Count	≤ 100 cfu/g	Complies
	Yeast & Mold	≤ 10 cfu/g	Complies
	Coliforms	Negative	Complies

Else	Storage condition	Sealed, kept in shady and dry place
	Shelf life	Two years

