



NUTRITIONAL INGREDIENT · IMPORTED

Taurine

2-Aminoethanesulfonic acid · CAS 107-35-7 · JP17 / USP42

COUNTRY OF ORIGIN

CHINA

RESULT

Conforms

CHEMICAL NAME Taurine (2-aminoethanesulfonic acid)	CAS NO. 107-35-7	FORM Crystalline powder	STANDARD JP17 / USP42
COUNTRY OF ORIGIN China (People's Republic of China)	MFG. DATE 20 April 2026	EXP. DATE Not stated on lot report	LOT QUANTITY 16,000 kg

S.NO	PARAMETER	SPECIFICATION	METHOD	RESULT
1.0	DESCRIPTION & IDENTIFICATION			
1.1	Characteristics	White crystalline powder, odourless	JP17 / USP42	Conforms
1.2	Identification	IR spectrum (JP17); IR + retention time (USP42)	JP17 / USP42	Conforms
1.3	Clarity & colour of solution	Clear and colourless	JP17	Clear and colourless
2.0	PHYSICAL & ANALYTICAL DATA			
2.1	pH	4.1–5.6	JP17	5.0
2.2	Chloride	≤ 0.011% (JP) · ≤ 0.05% (USP)	JP17 / USP42	< 0.011%
2.3	Sulphate	≤ 0.010% (JP) · ≤ 0.03% (USP)	JP17 / USP42	< 0.010%
2.4	Iron	≤ 10 ppm (JP) · ≤ 30 ppm (USP)	JP17 / USP42	< 10 ppm
2.5	Ammonium	≤ 0.02%	JP17	< 0.02%
2.6	Easily carbonizable substances	No colour develops	USP42	Colourless
2.7	Related substances	≤ 0.2%	JP17	< 0.2%
2.8	Related compounds	≤ 0.5%	USP42	< 0.2%
2.9	Loss on drying	≤ 0.20% (JP) · ≤ 0.3% (USP)	JP17 / USP42	0.10%
2.10	Residue on ignition	≤ 0.1% (JP) · ≤ 0.3% (USP)	JP17 / USP42	0.1%
2.11	Mesh	100% pass 20 mesh	JP17 / USP42	Conforms
3.0	ASSAY			
3.1	Assay (Taurine)	99.0–101.0% (JP) · 98.0–102.0% (USP)	JP17 / USP42	99.8%
4.0	HEAVY METALS			
4.1	Heavy metals	≤ 10 ppm	JP17	< 10 ppm
4.2	Lead	≤ 0.5 ppm	JP17 / USP42	< 0.5 ppm
4.3	Cadmium	≤ 0.5 ppm	JP17 / USP42	< 0.5 ppm
4.4	Mercury	≤ 0.1 ppm	JP17 / USP42	< 0.1 ppm
4.5	Arsenic	≤ 1 ppm	JP17 / USP42	< 1 ppm
5.0	MICROBIOLOGICAL ANALYSIS			
5.1	Total plate count	NMT 1,000 cfu/g	JP17 / USP42	< 1,000 cfu/g
5.2	Yeasts & mould	NMT 100 cfu/g	JP17 / USP42	< 100 cfu/g
5.3	Escherichia coli	Absent in 10 g	JP17 / USP42	Conforms
5.4	Salmonella	Absent in 25 g	JP17 / USP42	Conforms

Remarks: The product Taurine conforms to the above-mentioned specifications. Complies with JP17 / USP42. This material is of Chinese origin and is imported from China.

ORIGIN & SUPPLY CHAIN Country of Origin: CHINA. The product is manufactured in the People's Republic of China and is imported from China. SV Botanica Private Limited supplies this material and is not the manufacturer.	
LOT Reported 14 May 2026 · lot quantity 16,000 kg	STANDARD Conforms to JP17 and USP42

