

TAISHO MTC LTD.

1-5-2, Higashi-Shimbashi, Minato-ku, Tokyo 105-7122, JAPAN
TEL: +81-3-6253-3858 Fax: +81-3-6253-4236

TAURINE SPECIFICATION

Description	Colorless or white crystals, or white crystalline powder. Odorless.
Identification	Positive
Purity Test	
(1) Clarity and color of solution	Clear and colorless
(2) Chloride	Not more than 0.010%
(3) Sulfate	Not more than 0.010%
(4) Ammonium	Not more than 0.02%
(5) Heavy metals	Not more than 10ppm
(6) Arsenic	Not more than 1ppm
(7) Readily carbonizable substances	No color develops
(8) Transmittance	Not less than 98.0%
(9) Iron	Not more than 10ppm
(10) Lead	Not more than 1ppm
pH	4.1 ~ 5.6
Loss on drying	Not more than 0.20%
Residue on ignition	Not more than 0.10%
Assay (Purity)	Not less than 99.0%
General Bacteria	\leq 50/g
Yeasts, Moulds	\leq 10/g
Escherichia Coli group	Absent in 1g
Staphylococcus aureus	Absent in 1g
P. Aeruginosa	Absent in 1g
Thermophilic plate count	\leq 50/g
Salmonella	Absent in 25g