

DFI-537750V02

SPECIFICATION

Taurine JP Crystal JP

DESCRIPTION

Characteristic (s)	A white crystalline powder, odourless
Storage	Stock in dry place, keep room temperature
Chemical name	2-Aminoethanesulfonic acid
Formula (Chemical)	C ₂ H ₇ NO ₃ S
Formula (Molecular)	NH ₂ CH ₂ CH ₂ SO ₃ H
Country of origin	China
Shelf life	36 Months

SPECIFICATIONS

Identification	Positive
Clarity & Colour of Solution	Clear and colourless
Chloride (Cl)	Max 0.011 %
Sulfate	Max 0.01 %
Ammonium	Max 0.02 %
Heavy metals	Max 10 ppm
Iron (Fe)	Max 10 ppm
Related Substances	Meet the requirement
Loss on drying	0.20% (105°C, 2 hours) max
Residue on ignition	Max 0.1 %
Related Compounds	Meets the requirement
Assay	99.0%~101.0%
pH	4.1~5.6
Packaging	20kg/25kg Drum carton paper bag, 50 kg Drum, 500 kgs big bag. One polyethylene inner bag
Solubility	10g in 100 ml water (below 25 °C)
Lead	Max 5 ppm
Mercury	Max 0.1 ppm
Cadmium	Max 1 ppm
Arsenic	Max 1 ppm

MICROBIOLOGICAL

Total plate count	Max 1000 g
Moulds	50/g
Yeasts	50/g
Escherichia Coli	Negative in 10g
Salmonella	Negative

Exclusion of Liability

Information contained in this document is accurate to the best of knowledge and beliefs of Direct Food Ingredients. However, it remains at all times the responsibility of the customer to ensure that Direct Food Ingredients materials are suitable and meet the regulations for the particular purpose intended. Direct Food Ingredients accepts no liability whatsoever (except as otherwise provided by law) arising out of the use of information supplied.

Ref: 576549 | Created by FM on 01/05/2019 | Approved by TA on 01/05/2019 | Version 2

QUALITY IS OUR MAIN INGREDIENT

Est 1995

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Staphylococcus aureus

Negative in 25 g

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