

Specification code TAU/1/CHE/E

Date 24/12/2024

**Product description**

Chemical name	Taurine (WITH 0.5% FOOD GRADE ANTI CAKING AGENT (SiO <sub>2</sub> ))
Product	White crystalline powder
Molecular formula	NH <sub>2</sub> -CH <sub>2</sub> -CH <sub>2</sub> -SO <sub>3</sub> H
pH Value	Between 4.1 and 5.6

**Microbiological analysis**

Total plate count	NMT 1000 cfu/g
Mold / Yeast	NMT 100 cfu/g
E.coli	Negative / 10g
Salmonella	Negative / 10g

**Others specs**

Packaging	Small bags / Big Bags
Storage	Storage in cool, dry, clean warehouse

**Physical chemical analysis**

Identification	Positive
Clarity and color of solution	Clear and colorless
Chloride	0.011% max
Sulphate	0.010% max
Ammonium	0.02% max
Arsenic	1ppm max
Heavy metals	10ppm max
Iron	10ppm max
Related substances	0.2% max
Loss on drying	0.2%(105 °C ,2hours)max
Residue on ignition	0.1% max
Assay	99.0% ~ 101.0%

**Our certificates**

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