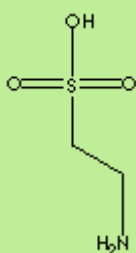


# TAURINE

## GENERAL

Taurine is an endogenous amino acid with appearance of white acicular crystal, smell-less, sourish and in noxious. It is used in the treatment of common cold, fever, neuralgia, tonsillitis, bronchitis, rheumatic arthritis, eye disease and medicine poisoning. Taurine's physiological functions are antipyretic, alleviating pain, protecting liver, lowering blood sugar levels, nerve conduction regulatings.

## STRUCTURE



## CAS NO.

107-35-7

## ACTIVITY

food industry  
surfactant

## MOL WT.

$C_2H_7NO_3S$   
125.14

## SYNONYMS

Aminoethanesulfonic Acid. 2-aminoethanesulfonic acid.  
2-Aminoethylsulfonic Acid.

## SPECIFICATION & DESCRIPTION

Assay	≥ 98.5 %
Color & clarity of solution	colorless and clear
Melting range	300 °C
Loss on drying	≤ 0.2 %
Residue on ignition ( as sulfate )	≤ 0.1 %
Arsenic ( as $As_2O_3$ )	≤ 2 ppm
Heavy metals ( as Pb )	≤ 20 ppm
Sulfate ( $SO_4$ )	≤ 0.014 %
Ammonium ( $NH_4$ )	≤ 0.02 %
Chloride ( Cl )	≤ 0.011 %