

Technical Datasheet

Analysis Name: Taurine analysis by HPLC

Method Number: LI-00.650-4

Scope Application: Description of a method for the determination of taurine by HPLC.

Principle of the method: Extraction of taurine with water and clarification of the extract when required. Reaction of taurine with dansylchloride. Separation of the fluorescent derivative by HPLC with fluorimetric or spectrophotometric detection and quantification by comparison with external standards.

Sample Weight Required: 100g

Method Reference: -

Analytical Platform: HPLC

Special information:

Analyte Reported	Common name	Unit	Typical unit of quantification	uncertainty
Taurine	-	mg/100g	0.5	< 5 %