

Technical Datasheet

Analysis Name:	Common sugars
Method Number:	LI 00.544-04
Scope Application:	Description of method for determination sucrose, glucose, fructose, maltose, maltotriose and lactose by HPLC.
Description:	Components of sugar profile are extracted by heating sample test portion on Acetonitrile/water solution and extracted analyzed by HPLC with refraction index detector.
Sample Weight Required:	100g
Method Reference:	-
Analytical Platform:	HPLC
Special information:	Total sugar content is expressed as sum of individual components determined.

Analyte Reported	Common name	Unit	Typical unit of quantification	uncertainty
Sucrose	-	g/100g	0.2	< 16%
Maltose	-	g/100g	0.2	< 16%
Fructose	-	g/100g	0.2	< 16%
Glucose	-	g/100g	0.2	< 16%
Lactose	-	g/100g	0.2	< 16%
Maltotriose	-	g/100g	0.2	< 16%