

# Technical Datasheet

**Analysis Name:** Fat Determination by Rose-Gottlieb Method  
**Method Number:** LIBR 029  
**Scope Application:** Description of a general method for Dairy Products.  
**Description:** Preliminary sample treatment with ammoniacal ethanolic solution. Fat extraction with diethyl ether and petroleum ether. Removal of solvents and gravimetric determination of extracted fat.  
**Sample Weight Required:** 120 g  
**Method Reference:** -  
**Analytical Platform:** Gravimetric  
**Special Information:** Method accredited ABNT ISO 17025: 2017.

Analyte Reported	Alias	Unit of Measure	Typical Limit of Quantification	Uncertainty
Fat	-	g/100g	0.12	< 2.0 %