

Technical Datasheet

Analysis Name:	Determination of Chloride by Potentiometry
Method Number:	LIBR 039
Scope Application:	Description of a quantitative method for the determination of the chloride and sodium chloride contents by potentiometric titration using silver nitrate AgNO ₃ . The method is simple, readily automated, and applies in principle to most food products, petfoods and raw materials..
Description:	Dissolution / suspension of the product in diluted nitric acid. Direct potentiometric titration by means of a silver electrode and a standard volumetric silver nitrate solution to a previously set final potential.
Sample Weight Required:	120 g
Method Reference:	-
Analytical Platform:	Potentiometry
Special Information:	LOQ are dependent of matrix. Method not accredited.

Analyte Reported	Alias	Unit of Measure	Typical Limit of Quantification	Uncertainty
Chloride	-	mg/100g	15	< 5 %