

Technical Datasheet

Analysis Name:	Vitamin K Analysis by HPLC
Method Number:	LIBR 019
Scope Application:	Description of a method for the determination of Vitamin K1 by HPLC.
Description:	Enzymatic hydrolysis with trypsin or papain. Extraction with THF. Dilution of an aliquot in methanol. Analysis by HPLC-FLD after post-column reduction of vitamin K1 on a zinc-cartridge.
Sample Weight Required:	100 g
Method Reference:	-
Analytical Platform:	HPLC
Special Information:	LOQ are dependent of matrix. Method in process for accreditation ABNT ISO 17025: 2017.

Analyte Reported	Alias	Unit of Measure	Typical Limit of Quantification	Uncertainty
Vitamin K1	-	µg/100g	2.5	< 25 %