

Technical Datasheet

Analysis Name: Vitamin D analysis by HPLC
Method Number: LI-00.680-3
Scope Application: Description of a method for the determination of Vitamin D by high pressure liquid chromatography (HPLC) in dietetic products with milk, cereals, or a mixture of both, enriched with vitamin D.
Description: Saponification, extraction of the unsaponifiable matter, preparative HPLC. Collection of the fraction containing vitamin D. Analytical HPLC, evaluation of vitamin D with a UV detector
Sample Weight Required: 50g
Method Reference:
Analytical Platform: HPLC
Special information: -

Analyte Reported	Common name	Unit	Typical unit of quantification	uncertainty
Vitamin D3	-	µg/100g	1.7	< 20 %