



NQAC

Nestlé Quality Assurance Center
Dublin

Technical Datasheet

Analysis Name: Food Nutritional Fortification Substance Lactoferrin

Method Number: GB 1903.17-2016 WI

Scope of Application: This standard applies to food nutritional fortification substance lactoferrin prepared using milk and milk products as raw materials through separation, sterilization, extraction, refinement and drying. Additional validation work has been performed to expand the scope to include raw material liquid samples.

Description: The lactoferrin is determined by using high performance liquid chromatography under the selected working conditions, and at 280 nm of ultraviolet detector through chromatogram column separation, and quantified by area normalization method

Sample Weight Required: 50 g

Analytical Platform: HPLC

Special Information: Please include the expected Lactoferrin concentration with each sample submission.

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Lactoferrin	-	Mass fraction in total protein	0.1	2%