



NQAC

Nestlé Quality Assurance Center
Dublin

Technical Datasheet

Analysis Name: Folic Acid Determination by HPLC

Method Number: NQA-08.3105

Scope of Application: Fortified food products including infant formula, enteral products, gummy-based vitamins, and fortified cereals.

Description: Enzymatic digestion of the sample with papain, followed by filtration and sample cleanup on a SPE (solid phase extraction) column, separation on an HPLC column and detection at 350 nm.

Sample Weight Required: 50 g

Analytical Platform: HPLC

Special Information: Method does not detect naturally occurring Folic acid

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Folic acid	Vitamin B9	µg/100 g	8	15%