

Technical Datasheet

Analysis Name: Bisphenol A in Food

Method Number: LI-80.059

Scope of Application: The method has been in-house validated for baby foods in glass jar with metal closure. Its applicability has been further demonstrated for: Gummy in plastic bottle, Liquid Infant Formula/HealthCare Nutrition Products (in can), Culinary Products (in glass jar with metal closure, can, in aluminium tube and in aluminium cup), in beverages from capsules of delivery machines and Pet foods (in can) and Vegetable oil in aluminium can(except soy lecithin).

Description: An in-house method for the quantitative determination of bisphenol A (BPA) in food by isotope dilution LC-MS/MS

Sample Weight Required: Original (50 g minimum)

Analytical Platform: LC-MS/MS

Special Information: A representative sample in original containers should have been sent to the laboratory. It should not have been damaged or changed during transport or storage.

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Bisphenol A	4,4'-dihydroxy-2,2-diphenylpropane	µg/kg	1.1	%RPD ≤13