



NQAC

Nestlé Quality Assurance Center
Dublin

Technical Datasheet

Analysis Name: Melamine in Packaging by LC-MS/MS

Method Number: LI-80.078

Scope of Application: This LI is applicable to internally coated cans and other coated containers, paperboards, laminates and promotional items containing melamine (spoons, bowls, etc).

Description: Description of an in-house validated method for the quantitative determination of melamine in packaging materials by liquid chromatography tandem mass spectrometry (LC-MS/MS)

Sample Weight Required: Minimum of 6 Original Containers

Analytical Platform: LC-MS/MS

Special Information: All packaging material should be received wrapped in two layers of aluminum foil to ensure prevention of both loss of analyte and external contamination.

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Melamine	2,4,6 triamino- 1,3,5 triazine	µg/dm ²	0.5	40%