



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.

This method is not accredited to ISO 17025. Validation data & measurement uncertainty may not be available. To request the analysis, please contact US: NQAC Customer Service for current cost and estimated Turn-Around-Time. Please be aware that TAT may change after submission due to supply chain and/or operational variables.

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Melamine	2,4,6 triamino-1,3,5 triazine	$\mu\text{g}/\text{dm}^2$	0.5	40%