



NQAC

Nestlé Quality Assurance Center  
Dublin

## Technical Datasheet

**Analysis Name:** Melamine and Cyanuric Acid by LC-MS/MS

**Method Number:** LI-00.176

**Scope of Application:** Raw milk, milk powder, raw materials and finished products.

**Description:** Description of an in-house method for the quantitative determination of melamine and cyanuric acid in raw milk, milk powder, raw materials and finished products by liquid chromatography-tandem mass spectrometry.

**Sample Weight Required:** 10 g

**Analytical Platform:** LC-MS/MS

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Melamine		mg/kg	0.05 in raw milk and milk powder 0.10 in raw materials and finished products	30%
Cyanuric Acid		mg/kg	0.05 in raw milk and milk powder 0.10 in raw materials and finished products	30%