



NQAC

Nestlé Quality Assurance Center  
Dublin

# Technical Datasheet

**Analysis Name:** Primary Aromatic Amines by Photometry

**Method Number:** LI-80.076

**Scope of Application:** Total primary aromatic amines (PAAs) migrating from laminates in an aqueous acidic solution by photometry

**Description:** An official method for the quantitative determination of total primary aromatic amines (PAAs) migrating from laminates in an aqueous acidic solution by photometry. The method corresponds to a German §35 LMBG procedure [1], without any modifications

**Sample Weight Required:** Minimum of 10 dm<sup>2</sup> of Original Material

**Analytical Platform:** Spectrophotometry

**Special Information:** This test is related to printing inks in packaging.

Each packaging analysis selected must have separate original packaging wrapped in multiple layers of foil to prevent contamination and loss of volatiles. If not possible, please contact Customer Service for options.

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Aniline Equivalent	PAAs	µg/dm <sup>2</sup>	0.5 µg/dm <sup>2</sup>	+/- 52% at QL