



NQAC

Nestlé Quality Assurance Center  
Dublin

# Technical Datasheet

**Analysis Name:** Benzoic and Sorbic Acids by HPLC

**Method Number:** LI-00.031

**Scope of Application:** Any foodstuff where preservatives can be added

**Description:** A high performance liquid chromatographic (HPLC) method for the quantitative determination of benzoic acid, sorbic acid, potassium sorbate, and sodium benzoate added as preservatives in any food stuff.

**Sample Weight Required:** 50 g

**Analytical Platform:** HPLC

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Benzoic Acid		mg/kg	1	10%
Sorbic Acid		mg/kg	1	10%
Potassium Sorbate		mg/kg	1	10%
Sodium Benzoate		mg/kg	1	10%