



NQAC

Nestlé Quality Assurance Center  
Dublin

# Technical Datasheet

**Analysis Name:** Urolithin A by UHPLC-UV

**Method Number:** NQA-56.0004

**Scope of Application:** Quantification of Urolithin A (UA) in complete nutrition ready-to-drink products (Boost®), clinical nutrition powders, capsules and raw materials.

**Description:** The method consists of: The sample is weighed, solubilized and diluted in a solution of water and acetonitrile (6+4) before analysis by UHPLC-UV.

**Sample Weight Required:** 50 g - Original containers required for all matrixes. No compositing.

**Analytical Platform:** UHPLC-UV

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Urolithin A	UA	mg/100 g	0.3 mg/100 g - Liquids 18.0 mg/100 g – Powders* 84.0 mg/100 g – Capsules*	≤15 %

\*Accounts for reconstitutions and dilutions required per sample matrix.