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

**Special information:** 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 |
|---|---|---|---|---|
| Urolithin A | UA | mg/100 g | 10.0 mg/100 g - Liquids<br>600 mg/100 g – Powders*<br>2800 mg/100 g – Capsules* | ≤15 % |

*Accounts for reconstitutions and dilutions required per sample matrix.