

Traceability, accuracy...

TOC, TIC Standards

TN_b Standards

KHP, NH₄CI





Thermalox™

Calibration Standards



Certified standards for testing and calibrating TOC and TN_b analysis instrumentation.

Other standards other than those listed below are available upon request.

Features and benefits:

- Traceable
- · Labelled with use by date and batch number
- . TOC Calibrants are degassed to ensure that dissolved CO2 is reduced to a minimum
- Vessels (HDPE) are fitted with tamper evident screw caps
- · Easy pour neck

Traceability and accreditation

Calibration Standards are prepared with the laboratory accreditation requirements of ISO 17025 of the United Kingdom Accreditation Service (UKAS). It provides SI Traceability of measurement to recognised national standards and to units of measurement realised at the National Physical Laboratory or other recognised national standards laboratories. UKAS is one of the signatories to the Multilateral Agreement of the European co-operation for Accreditation (EA) as well as the International laboratory Accreditation Cooperation (ILAC) arrangement for mutual recognition of calibration certificates issued by accredited laboratories.

TOC Calibrant (Total Organic Carbon Standard Solution)

Concentration: 500mg/l Carbon

Volume: 500ml

Solute: KHP (Potassium Hydrogen Phthalate)

Matrix: Ultrapure Water (H₂O)

Part number: C104/5

TIC Calibrant (Total Inorganic Carbon Standard Solution)

Concentration: 500mg/l Carbon

Volume: 500ml

Solute: NaHCO₃ (Sodium Bicarbonate)

Matrix: Ultrapure Water (H₂O)

Part number C106/5

TN_b Calibrant (Total Nitrogen Standard Solution)

Concentration 500mg/l Nitrogen

Volume: 500ml

Solute: NH₄Cl (Ammonium Chloride) Matrix: Ultrapure Water (H₂O)

Part number C105/5



Calibration Standards