



## Certificate of Analysis.

### Total Nitrogen standard 1000 mg/l for photometric applications, traceable to NIST.

Product code:	<b>BS15511.</b>
Description:	<b>Total Nitrogen standard 1000 mg/l for photometric applications, traceable to NIST.</b>
Chemical name:	<b>NA.</b>
Pack:	<b>100 ml.</b>
CAS NO.:	<b>NA.</b>
Mol. Weight:	<b>NA.</b>
Mol. Formula:	<b>NA.</b>
MDL Number:	<b>NA.</b>
Solubility:	<b>Soluble in water.</b>
Storage:	<b>Store at ambient temperature.</b>
Batch No:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>1 year.</b>

Characteristics	Specification	Measured Values
Appearance (Clarity):	Clear.	<b>Lot specific.</b>
Appearance (Colour):	Colourless.	<b>Lot specific.</b>
Appearance (Form):	Liquid.	<b>Lot specific.</b>
Concentration:	1000 mg/l (U = ± 50 mg/l).	<b>Lot specific.</b>

Note: - This material is only for laboratory purpose and not for human consumption.

#### **Certification & Traceability:**

This product was manufactured, processed and/or certified under a quality management system that is accredited **ISO 17034:2016 and ISO/IEC 17025:2017**.

The balances used in the preparation of this product are calibrated regularly, using a calibration provider that is accredited to **ISO/IEC 17025**. All standard components used in the manufacture of this product are pre-qualified and verified before use. This product was analysed according to protocol developed by NIST and is directly traceable to **NIST SRM 3585**.

Tests were performed for capacity, readability, repeatability and linearity. This product is manufactured, packaged, stored, and shipped in accordance with good manufacturing practices that is certified to **WHO-GMP**. The uncertainty associated with each certified concentration represents the expanded uncertainty at the 95% confidence level using a coverage factor of **k=2**.



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**Validity Period:**

Briti Scientific standards ensures the accuracy of this product for 1 year from the manufacture date given above, provided the instructions for use are followed.

**Quality Certifications:**

This product was prepared under a quality management system that is Complies with the following:

**ISO 17034:2016:** Reference Materials Producer, CGI Certificate No. WGMP/22N2594 – General Requirements for the Competence of Reference Material Producers.

**ISO 17034** references additional requirements specified in ISO Guide 31 and ISO Guide 35.

**ISO/IEC 17025:2017:** Chemical Testing, CGI Certificate No. UG/23N256- General Requirements for the Competence of Testing and Calibration Laboratories.

**ISO 9001:2015** Certified: Quality Management Systems, CGI Certificate No. QMS/23N258.

**WHO-GMP** Certified: Good Manufacturing Practices, CGI Certificate No. WGMP/22N2594.

**Health and Safety Information:**

Refer to the Safety Data Sheet (SDS), which can be obtained at [www.britisscientific.com](http://www.britisscientific.com).

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