

Certificate of Analysis

Opalescence reference standard complies with Chinese pharmacopoeia.

Product code	BS11161.
Description:	Opalescence reference standard complies with Chinese pharmacopoeia.
Pack:	100 ml.
CAS NO.:	NA.
Mol. Weight:	NA.
Mol. Formula:	NA.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	1 year.
Contents:	Hydrazine Sulphate, Hexamine and Water.
Opalescence Value:	4000 NTU.

Characteristics	Specification	Result
Appearance:	White Colour Solution.	Lot specific.
UV absorbance at 550 nm:	0.13- 0.15.	Lot specific.

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 complies with **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 complies with **ISO/IEC 17025.** All standard components used in the manufacture of this product are pre-qualified and verified before use. This Product is tested and manufactured according to **Chinese pharmacopoeia.**

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.**

Validity Period:

Briti Scientific standards ensure 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 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.

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