



Certificate of Analysis.

Brownish-Yellow, BY5 reference solution complies with EP.

Product code	BS14953.
Description:	Brownish-Yellow, BY5 reference solution complies with EP.
Pack:	100 ml.
CAS NO.:	NA.
Mol. Weight:	NA.
Mol. Formula:	NA.
Solubility:	Soluble in water.
Storage:	Store at ambient temperature.
Appearance (Colour):	Brownish-Yellow.
Appearance (Form):	Liquid.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.
Contents:	Ferric chloride, cobalt (II) chloride, copper (II) sulfate, water.

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 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 is 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 **EP**.

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 ensures the accuracy of this product for 3 years from the manufacture date given above, provided the instructions for use are followed.



USA: #1004, Boston, Massachusetts, 02116, United States. **India:** Jeedimetla, Hyderabad-500 055, Telangana.

www.britishtscientific.com



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.

This certificate shall not be reproduced except in full, without written approval from Briti Scientific. This is a computer-generated COA, no stamp or signature is required.



USA: #1004, Boston, Massachusetts, 02116, United States. **India:** Jeedimetla, Hyderabad-500 055, Telangana.

www.britisscientific.com