



## CERTIFICATE OF ANALYSIS

**PRODUCT:** Refractive Index Stabilised Standard @ 20°C - 1.40978nD

**PRODUCT NO:** RIBS45S

**LOT NO:** RIBS4522B1

**DATE OF TEST:** 01<sup>st</sup> February 2022

**EXPIRY DATE\*:** 28<sup>th</sup> February 2023

**DATE OF MANUFACTURING\*:** 01<sup>st</sup> February 2022

**DATE OF SAMPLE RECEIPT:** 01<sup>st</sup> February 2022

**SPECIFICATION:** 1.40937 – 1.41018nD @ 20°C

**MEAN:** 1.40979nD @ 20°C

**TEST METHOD:**

This certificate relates solely to the sample as received by the laboratory, bearing the product code and lot number given above, taken at time of manufacture. The Refractive Index value of the standard was determined using a high performance calibrated, temperature-controlled refractometer according to TPRIA 01.

This test result is traceable to high purity ISO 17034 Certified Reference Materials.

This certificate relates solely to the sample as received by the laboratory, bearing the product code and lot number given above. The uncertainty of measurement has been calculated not to exceed  $\pm 0.00014\text{nD}$  (0.01%) @ 20°C at 95% confidence level, i.e., coverage factor  $k=2$ .

### **ACCREDITATION:**

Reagecon Diagnostics Ltd. is accredited by the Irish National Accreditation Board, under scope 264T, for the test method, TPRIA 01, used to generate the above result. This accreditation is intended only to certify that Reagecon has the Quality Management Systems in place to ensure that each individual test result generated using TPRIA 01 is technically valid and is supported by appropriate uncertainty measurements.

## INSTRUCTIONS FOR USE:

- Prior to use, the contents of the dropper bottle should be brought to room temperature and mixed thoroughly by inversion to ensure a homogeneous mix.
- Remove cap and discharge 4-5 droplets of liquid to waste to clear the nozzle.
- Replace cap immediately after use.
- Product must be stored at 2-8°C when not in use.
- DO NOT FREEZE

This Product is Stabilised by the addition of 0.01% of preservative.

\*The detail above is based on information supplied in writing by Reagecon Manufacturing.

Tested by Reagecon Quality Control Laboratories for Reagecon Manufacturing.

**Approved By:** QC Technician

*Eileen Malone*

**Date:** 01<sup>st</sup> February 2022

This certificate must not be reproduced except in full.