



Reagecon Refractive Index Standard (Solvent Based) 1.65808 nD units at 20°C

Item No. RI0165

Reagecon's Refractive Index Standards (Solvent Based) 1.65808 nD at 20°C is a high quality product; with an extended shelf life to be used either as a calibrant or analytical control material for use in Refractive Index based methods for Refractive Index determination. This product can be used on any make or model of refractometer. The product is tested using a state of the art refractometer; manufactured gravimetrically and is traceable. Reagecon holds ISO 17025 accreditation (A2LA Ref: 6739.03) for the test method.

Additional Details

Pack Size	15ml
Weight	0.16
Weight Unit	Kg
Tariff Code	3822 190090
Country of Origin	Ireland

Safety Information

GHS



DESCRIPTION

- Reagecon holds ISO 17025 accreditation (A2LA Ref: 6739.03) for testing Refractive Index (Brix standards) using refractometry. This product has an uncertainty of measurement of ± 0.00014 nD units. It is stable for two years; either opened or unopened and is presented in a convenient 15ml dropper bottle. The product is prepared gravimetrically on a weight/weight basis. Both solute and solvent are weighed on a balance calibrated by OIML traceable weights. Reagecon holds ISO 17025 accreditation (A2LA Ref: 6739.02) for calibration of laboratory balances.
- High accuracy (± 0.000389 nD units)
- Tested using a state of the art Refractometer

PRODUCT SPECIFICATIONS

- Refractive Index (Solvent Based) Standard, Refractive Index (Solvent Based) Material

Value	**1.65808 nD at 20°C (± 0.000389)**
Packaging	**Amber Glass Dropper Bottle**
Physical Form	**Liquid**

Use	**Calibration of Refractometers**
Tested	**at 20°C**

DOMINIQUE DUTSCHER SAS