# Physical & Chemical Standards, Reagents and Certified Reference Materials (CRM)

Reagecon is the largest manufacturer worldwide of Physical & Chemical Standards and Laboratory Reagents







# **About Us**

# **Extensive Range of Physical & Chemical Standards**



Reagecon is an independently run, Calibre Scientific owned business and a world leading manufacturer of Physical and Chemical Standards and Certified Reference Materials (CRM). Founded in 1986 and based in Shannon, Ireland, our headquarters, and manufacturing facility comprises 8000 sq meters, 6000 sq meters factory space and 2000 sq meters of warehouse space. Reagecon employs over 100 people, of which 50% are chemistry or science graduates and most are involved in the development, production, testing, quality control and sales & marketing of over 10,000 product references that we currently produce.

All Reagecon manufactured products are underpinned by and demonstrate our position as a centre of excellence in the science of Metrology. Each product is manufactured, tested, and certified under the applicable ISO17025 or ISO17034 accreditation, in one of our 20 specially equipped laboratories.

The resulting product is classified within one of 54 product families, these families are then grouped and promoted under 10 main product headings, as listed below: -

- Electrochemistry Standards
- Pharmacopoeia Reagents and Standards
- Volumetric Solutions for Titration
- Total Organic and Inorganic Carbon Standards
- Cation and Anion Standards
- Organic Standards
- Physicochemical Standards
- Customised Standards and Reagents
- Reagents and Standards for Online Analysers
- Reagents and Solutions for Oligonucleotide and DNA Synthesis



# Reagecon's product range covers a vast array of techniques, technologies and scientific disciplines

## Reagents and Standards for Electrochemistry

pH Buffers, Conductivity, Ion Specific, Redox Standards, Electrode Cleaning & Maintenance Solutions, Turbidity Standards

#### **Pharmaceutical Reagents & Standards**

European, US, Chinese and Japanese Pharmacopoeias

#### **Dissolution Media**

Ready To Use and Concentrates (according to EP, CP, JP, USP)



### **Inorganic Standards**

Metals (ICP, ICP-MS, Atomic Absorption, Flame Photometry), Anions and Cations (Ion Chromatography) Standards

#### **Titration**

Analytical Volumetric Solutions, Indicators, TAN & TBN Standards & Reagents





# Organic Standards (GC, GC-MS, LC, LC-MS)

VOC, SVOC, PAH, Phenol, Pesticides, Herbicides, Aroclors, Azo Dye, FAME & FAEE, Nitrosamine, PBB, PBDE, PCB, Phthalate, PIANO, PONA & PNA, Petrochemical Standards

# **Total Organic Carbon & Total Inorganic Carbon Standards**

Quality, Premium Instrument Specific Standards (Calibration, Suitability, Verification, Validation Standards & Sets)



#### **Physicochemical Standards**

Colour (Hazen, ASTM, Saybolt, Gardner, Eur. Ph, CP and USP), Spectrophotometry (Linearity, Wavelength, Bandwidth & Stray Light), Refractive Index, Brix and ISO17034 Sucrose in Water, Density, Viscosity, Melting Point, Osmolality, Cryoscopy

## **General Laboratory Reagents & Laboratory Water**

Coloured Indicators, W/V Laboratory Reagents, Purified, Deionised, Analytical Grade, ASTM Type I & ACS Reagent Grade Water

#### **Cleaning Solutions**

Sodium Hypochlorite, Ethanol and Isopropanol Diluted Solutions, Hand Sanitising Alcohol-based Solutions

#### **Customised Products**

Volume and packaging options, new formulations, variants of existing formulations, test method variations

## **Reagents & Solvents for Peptide** synthesis and Oligonucleotide manufacturing

Ready to use Reagents and Solvents, packaged in various formats, suitable for most popular synthesisers for Peptides and Oligonucleotides

## **Standards & Reagents for Process Analysers**

Colorimetric/Spectrophotometric analysers, ISE & pH analysers, Titrimetric analysers, Direct measurement analysers (Conductivity, pH, Turbidity, Redox, Suspended Solid analysers, TOC/TIC analysers)





Our Physical & Chemical Standards, Reagents and Certified Reference Materials (CRM) product offering can be viewed on our web shop

www.reagecon.com



For further information or enquiries, please contact us:

Tel: +353 61 472622

Email: sales@reagecon.ie

www.reagecon.com