# List of suppliers of Analytical Standards

For the convenience of the official laboratories, a list was prepared that entails commercially available reference standards and Proficiency tests.

<u>Disclaimer:</u> The list is indicative and for the convenience of the reader. There is no claim of comprehensiveness. The use of trade names is for information and convenience and does not constitute an official endorsement or approval by the EURL of any product to the exclusion of others.

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# **COMMERCIALLY AVAILABLE SERVICES REFERENCE STANDARDS 2025**

Major suppliers of available reference substances, reagents and specific tests. and of manufacturers and suppliers of such substances and reagents. (Pure substances, solutions, isotopically labelled standards required for specialised analytical methods)

## AGILENT TECHNOLOGIES <a href="https://www.agilent.com/">https://www.agilent.com/</a>

Solid single reference standards and solutions regents, Instrument Calibration Reference Materials.

#### BIOSYNTH AG <a href="https://www.carbosynth.com/">https://www.carbosynth.com/</a>

Supplier of a broad range of specialised analytical substances and reagents e.g. enzymes, antibiotic etc.

# BRUNSCHWIG CHEMIE B.V. https://www.chemie-brunschwig.ch/

Pharmaceutical, life science, food, agrochemistry, cosmetic and diagnostic sectors.

## CAMBRIDGE ISOTOPE LABORATORIES, INC https://www.isotope.com/

Producer of stable isotopes and stable isotope-labeled compounds

#### CAYMAN CHEMICALS, INC (Ann Arbor, Michigan)

Reference standards

https://www.caymanchem.com/

# CHEMOS (http://www.chemos.de

Single solid standards, metabolites, regulated, non-regulated

## GRACE/ALLTECH-APPLIED SCIENCE <a href="https://grace.com/en-us/Pages/discovery-sciences.aspx">https://grace.com/en-us/Pages/discovery-sciences.aspx</a>

Supplier of a broad range of specialised analytical substances, standards. equipment and reagents.

## HPC STANDARDS GMBH https://www.hpc-standards.com/

Manufacturer and distributor of high-purity analytical standards for residue analysis. Specialized in the manufacture of reference materials for e.g. veterinary products as well as their metabolites and stable isotope-labelled derivatives.

#### LGC (<a href="https://www.lgcstandards.com/">https://www.lgcstandards.com/</a>

Single standard solutions, multi-analyte mixed standard solutions, regulated, non-regulated, metabolite/conjugates, isotopically labelled

#### MEDICAL IOTOPES, INC. <a href="https://www.medicalisotopes.com/">https://www.medicalisotopes.com/</a>

Premier manufacturer of stable isotope chemicals an standards

#### PIERCE/THERMOFISCHER

https://www.thermofisher.com/nl/en/home/brands/thermo-scientific/pierce-protein-biology.html

Supplier of a broad range of specialized analytical substances and reagents e.g. enzymes, antibiotic etc

## ROCHE (Trough SIGMA ALDRICH) https://www.roche.com/

Pharmaceuticals and Diagnostics

#### SIGMA-ALDRICH <a href="https://www.sigmaaldrich.com">https://www.sigmaaldrich.com</a>

Supplier of a broad range of specialized analytical substances, standards. equipment and reagents.

# TORONTO RESERCH CANADA <a href="https://www.trc-canada.com/">https://www.trc-canada.com/</a>

Single standard solutions, multi-analyte mixed standard solutions, regulated, non-regulated, metabolite/conjugates, isotopically labelled

#### STERALOIDS <a href="https://www.steraloids.com/">https://www.steraloids.com/</a>

Supplier of synthetic or endogenous steroids for research, synthesized to purified standards.

**WFSR - Wageningen Food Safety Research** <a href="https://www.wur.nl/en/Research-Results/Research-Institutes/food-safety-research/Laboratory-Quality-Service-1/Reference-materials-in-webshop.htm">https://www.wur.nl/en/Research-Results/Research-Institutes/food-safety-research/Laboratory-Quality-Service-1/Reference-materials-in-webshop.htm</a>

Reference standards: standards for residue analysis.

## REFERENCE MATERIAL PRODUCERS AND SUPPLIERS OF PROFICIENCY MATERIALS

#### **DUCARES B.V. / TRISKELION**

https://www.triskelion.nl/animal-drug-residues/

#### **FAPAS**

https://fapas.com/

## DRRR Deutsches Referenzbüro für Ringversuche und Referenzmaterialien GmbH

http://www.drrr.de/en/proficiency-testing/food-and-feed/

#### **LGC Standards**

 $\frac{https://www.lgcstandards.com/GB/en/Proficiency-Testing/Food-and-feed-Schemes/Food-ChemistryQFCS-/Pesticides-and-other-contaminants/cat/244656$ 

#### **TESTVERITAS**

http://www.testveritas.com/en/proficiency-testing-progetto-trieste/programme/

## **TRILOGY**

https://trilogylab.com/

#### WFSR - Wageningen Food Safety Research

 $\underline{https://www.wur.nl/en/Research-Results/Research-Institutes/food-safety-research/Reference-laboratory.htm}$ 

Reference samples: food and feed matrices containing one or more determinants at concentrations similar to those found in real samples.

#### **NIST**

NIST Standard reference materials

https://www.nist.gov/srm

#### **USP Reference Standards**

https://www.usp.org/reference-standards

# **Council of Europe**

European Directorate for the quality of Medicines & HealthCare

https://www.edgm.eu/en/

## **Eurofins reference standards**

https://reference-standards.com/

## **Perry Johnson Laboratory Accreditation**

https://www.pjlabs.com/

# **MPPL: Leading Proficiency Testing Service Provider**

https://mpplstandards.com/proficiency-testing/

## **UKAS**

Proficiency Testing Provider Accreditation

https://www.ukas.com/accreditation/standards/pt-schemes/