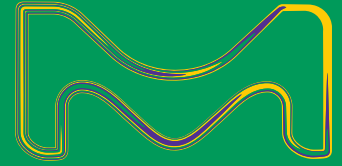


**Supelco**

Quality Control Products



# PRECISION IS OUR STRENGTH

**Analytical Standards &  
Certified Reference Materials**



The life science business of Merck KGaA,  
Darmstadt, Germany operates as  
MilliporeSigma in the U.S. and Canada.

**MILLIPORE  
SIGMA**

# WE ARE DEDICATED TO PRECISION AND QUALITY

As the only manufacturer of analytical standards and certified reference materials with a global presence, we provide the scientific community with a comprehensive portfolio and trusted brands including:

- Pestanal®
- Cerilliant®
- Vetranal™
- *Trace*CERT®
- Aquastar®
- Certipur®

High quality reference materials are available only from organizations with a robust quality system. Double Accreditation to ISO/IEC 17025 and ISO Guide 34<sup>1</sup>, represents the pinnacle of quality system achievement and allows the credible production and testing of

Certified Reference Materials (CRMs). All our four reference material manufacturing sites are double accredited.

The life science business of Merck KGaA, Darmstadt, Germany brings together the world-class products and services, innovative capabilities and exceptional talent of EMD Millipore and Sigma-Aldrich to create a global leader in the life science industry.

<sup>1</sup>. Changing to ISO/IEC 17034.

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# NO DOUBTS. NO DELAYS. JUST PRECISION!



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RT Pharma Secondary standards, matrix environmental CRMs, proficiency testing schemes

**Round Rock TX, USA**  
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*TraceCERT®* organic and inorganic CRMs, organic RMs (pesticides), inorganic custom standards

**Darmstadt, Germany**  
Certipur® inorganic and elemental CRMs



**Clinical Diagnostics**



**Pharma**



**Personal Care & Cosmetics**



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**Forensic Toxicology**



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Barbiturates

Opiates/  
Synthetic Analgesics

Amphetamines/  
Stimulants

Benzodiazepines

OTCs

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Cannabinoids

P450 Metabolites

Antiasthmatics

Cardiac Drugs

Skeletal Muscle  
Relaxants

Antibiotics

Cocaine Analogs

Sleep Aids

Anticonvulsants/  
Antiepileptics

Hallucinogens

Steroids/  
Doping Agents

Antidepressants

Immunosuppressants

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Antifungals

Multi-Component  
Drug Stds & Kits

Weight Loss Drug

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Additional Drugs

Antipsychotics

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Antivirals/  
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Nonbenzodiazepines



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Matrix Materials

Pharmacopeia & Metrological Institutes

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Physical Properties

Carbohydrates

Organic Pollutants

Phytochemicals

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Pesticides

Vitamins

Food & Cosmetic Components

Petrochemicals

Additional Standards

Lipids & Fatty Acids

Pharmaceuticals, Illicit Drugs & Alcohol



Food & Beverage



Personal Care & Cosmetics

Allergens

Flavors & Fragrances

Processing & Packaging Contaminants

Amines

GMOs

Sweeteners

Antioxidant

Organic Acids

UV blockers

Biotoxins & Mycotoxins

Preservatives

View all Food

Colorant



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Growth Regulators

Nematicides

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Avicides

Insecticides

Additional Pesticides

Bactericides

Molluscicides

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Fungicides



# custom capabilities

Our custom solutions offer products and services that help streamline delivery of premium materials ensuring safety and stringency in testing.

## Organic Custom Standards

- For environmental, food & beverage, petroleum, chemical, and pharmaceutical applications
- Includes Safety Data Sheet (SDS) and Certificate of Composition
- Certificate of Analysis provided if testing is requested

## Inorganic Custom Standards

- For AAS, ICP, and ion chromatography applications
- Produced in an accredited laboratory, according to ISO/IEC 17025 and ISO Guide 34
- Printed Certificate according to ISO Guide 31

## Specialty Packaging from Supelco®

- We provide reference material packaging services – large or small jobs
- Services include ampul filling; working with hygroscopic, light sensitive, or other delicate materials
- Private/Original Equipment Manufacturer (OEM) labeling and custom packaging

### **Customware & OEM**

- Sigma-Aldrich has a well-established history of cooperation with instrument suppliers worldwide
- We provide the supporting chemistry so you can deliver the complete package of instrumentation plus necessary reagents to your customers

### **Custom Services from Cerilliant®**

- Custom Reference Standards
- Custom Organic Synthesis
- Analytical Services
- Custom Packaging
- Inventory Management and Distribution of Client Reference Materials

