

# Reliable and Efficient

**Analytical Solutions for Industrial Applications** 



MilliporeSigma is the U.S. and Canada Life Science business of Merck KGaA, Darmstadt, Germany.



Analytical Products

Sigma-Aldrich®

Lab & Production Materials

Millipore<sub>®</sub>

Preparation, Separation, Filtration & Monitoring Products

Milli-O.

Lab Water Solutions

## Making QC & analytical testing

# more efficient and productive.

We are the leading manufacturer and provider of products for R&D, in-process, QC and Environmental Health & Safety Testing.

#### **Analytical Workflow**

#### **Sample Prep**

- SPME & SPE
- Solvent extraction
- Digestion
- Filtration
- Synthetic carbon

SigmaAldrich.com/sample-prep



#### **Analysis**

- HPLC columns & accessories
- · GC columns & accessories
- TLC plates
- · Titration & Karl Fischer titration
- Rapid chemical testing

SigmaAldrich.com/ analyticalchemistry



# **Calibration - Reference Materials**

- Certified Reference Materials (CRMs)
- Organics & inorganics
- Titration & Karl Fischer titration
- Physical & chemical properties
- Metrological institute standards
- ICP & AAS standards





#### **Solvents & Reagents**

- Solvents for instrumental analysis
- Solvents for classical analysis, production, and purification
- Solvents for general chemistry, chemical synthesis, production and BioTech
- NMR solvents
- Analytical reagents

#### SigmaAldrich.com/solvents

SigmaAldrich.com/ analytical-reagents





#### Labware

- Glassware
- Lab equipment
- · Vials & syringes
- Liquid handling & dispensing
- · Sample handling

SigmaAldrich.com/ labware



#### **Lab Safety**

- Chemizorb® absorbents for spilled liquids
- Extran® reliable all-purpose detergents
- Safebreak bottles

SigmaAldrich.com/ lab-safety



# Lab Water Purification Systems

- Pure (Type 2 and reverse osmosis) water systems
- Ultrapure (Type 1) water systems
- Consumables

SigmaAldrich.com/labwater



# **Environmental Health** & Safety

- Air monitoring & air sampling
- Environmental water analysis
- Process and cooling water analysis

SigmaAldrich.com/ environmental





MilliporeSigma has brought together the world's leading Life Science brands, so whatever your life science problem, you can benefit from our expert products and services.

### Supelco<sub>®</sub>

Analytical Products

The Supelco® portfolio of analytical solutions of MilliporeSigma is developed by analytical chemists for analytical chemists to ensure your results are accurate, precise and reproducible. Every product is meticulously quality-controlled to maintain the integrity of your testing protocols and, with our dedicated scientists, the expertise you need is always on hand.

## Millipore<sub>®</sub>

Preparation, Separation, Filtration & Monitoring Products

The Millipore® portfolio of MilliporeSigma offers an ecosystem of industry-leading products and services, spanning preparation, separation, filtration and monitoring - all of which are deeply rooted in quality, reliability and timetested processes. Our proven products, regulatory and application expertise are a strong foundation you can rely on to consistently perform at the highest level.

## Sigma-Aldrich<sub>®</sub>

Lab & Production Materials

The Sigma-Aldrich® portfolio of MilliporeSigma offers a strong and ever-expanding offering of lab and production materials. Through our technical support and scientific partnerships, we help connect our customers with a whole world of progress.

Lab Water Solutions

The Milli-Q® portfolio of lab water solutions of MilliporeSigma takes care of all your water quality and purity needs. Our solutions are backed by consistent quality and full compliance and work seamlessly together to let you focus on your vital work.



#### To place an order or receive technical assistance

Order/Customer Service: SigmaAldrich.com/order Technical Service: SigmaAldrich.com/techservice

Safety-related Information: SigmaAldrich.com/safetycenter

SigmaAldrich.com

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