

for lab trade

Food Production

European Manufacturers

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Your European partner for equipping all types of laboratories.

We offer:

- 1.5 million items of raw materials and equipment from 40 European manufacturers;
- Export of chemical reagents from Europe, to Central, South, and Middle Asia.
- Assistance in finding specific products or alternatives at beneficial terms;
- Delivery tracking;
- Product licensing;
- Customized service tailored to your requests. If you need help selecting reagents or equipment by code or finding alternatives, we will do it for you and compile a list of potential suppliers.

For Lab Trade s.r.o. provides reagents and consumables for pharmaceutical, food, and medical developments from companies such as Merck, VWR, Hach Lange, AppliChem, Lachner, and others.

With us, you can obtain all the tools, products, and consumables necessary to ensure the uninterrupted operation of your laboratory.

The majority of our products are supplied to food industry enterprises for:

- Incoming raw material quality control
- Intermediate product quality control
- Surface cleanliness monitoring
- Water quality control and water treatment
- Final product quality control

For Lab Trade s.r.o. offers reagents and consumables from leading manufacturers, including Merck, VWR, Chromservis, FOSS, Hach Lange, Buchi, Hamilton, Lachner, and others. We are the exclusive representatives of Chromservis s.r.o. and YMC in Uzbekistan and Kazakhstan, providing affordable European quality standards for the food industry.

Merck Products – A Legacy of Quality and Innovation.

The product range of the world's leading chemical and pharmaceutical corporation includes thousands of chemical substances for the food industry, available in various purity grades and packaging options.

- Certified Reference Materials (CRM) for Photometric Applications

Name	Cat. number	Packaging
Aluminium Standard Solution, CRM	132225-M	100 ml
Boron Standard Solution, CRM	1.33005	100 ml
Chloride Standard Solution, CRM	132231	100 ml
Lead Standard Solution, CRM	1.33003	100 ml
Nitrate Standard Solution, CRM	1.25038	100 ml

- Reagents for Food Analysis

Name	Cat. number	Packaging
Total Sugar Test (glucose and fructose)	1.16136	50 pcs.
Glucose Test	1.16720	50 pcs.
MQuant® Test Strips	>30 Sub.	100 pcs..
Assay Kits for Milk and Dairy Analysis	>30 Sub.	1 kit
Assay Kits for Meat, Poultry, Pork and Fish (Animal Protein) Analysis	> 20 Sub.	1 kit

- pH Test Strips and Indicator Paper

Name	Cat. number	Packaging
pH test strips pH 0.0-6.0, resolution: 0.5 pH unit	P4661-100EA	100 ед.
pH-indicator strips pH 0 - 14 Universal indicator	1095350001	100 pcs..
pH-indicator strips pH 0 - 6.0	1095310001	100 pcs..
pH-indicator strips pH 5.0 - 10.0	1095330001	100 pcs..
pH-indicator paper pH 1 - 14 Universal indicator	1109620003	3 pcs.

- Test Strips for Ion and Chemical Compound Detection

Name	Cat. number	Packaging
Phosphate Test	1.16978	50 pcs.
Potassium Test	1.16992	50 pcs.
Quantofix® test strips Aluminum	Z166332	100 pcs..
Quantofix® test strips Cobalt	Z166367	100 pcs..
Peroxide Test	1.10081	100 pcs..

- Colorimetric and Titrimetric Tests

Name	Cat. number	Packaging
Acetate Colorimetric Assay Kit	MAK086	1 kit
ADP Colorimetric/Fluorometric Assay Kit	MAK033	1 kit
Calcium Colorimetric Assay	MAK022	1 kit
D-Mannitol Colorimetric Assay Kit	MAK096	1 kit
Fructose Colorimetric/Fluorometric Assay Kit	MAK265	1 kit

- Chromatography

Name	Cat. number	Packaging
Aldrich® TLC developing tank - cylindrical	Z243906	1 pcs.
Ascentis® C8 HPLC Column	581442-U	1 pcs.
Vacuum filtration assembly flasks	Z290610	1 pcs.
Astec® CHIROBIOTIC® T Chiral HPLC Column	12024AST	1 pcs.
Discovery® C18 HPLC Column	504971	1 pcs.

- Reflectometers

Name	Cat. number	Packaging
Reflectometer RQflex® 20	1172460001	1 pcs.
Sucrose (Saccharose) Test	1.16141	50 pcs.
Total Hardness Test	1.16997	50 pcs.
Total Sugar Test (glucose and fructose)	1.16136	50 pcs.
Hydroxymethylfurfural (HMF) Test	1.17952	50 pcs.

- Photometry and Turbidimetry

Name	Cat. number	Packaging
Turbidimeter	1.18324	1 pcs.
2100AN IS Laboratory Turbidimeter with 860 nm (infrared) LED	Z800562	
Sulfate Cell Test	1.14564	25 pcs.

- Chemical Reagents

Name	Cat. number	Packaging
Potassium hydroxide	221473	25g, 500g, 1kg, 2,5 kg, 12 kg
Potassium chloride	P3911	25g, 500g, 1kg, 2,5 kg, 12 kg
Glycerol	G5516	100 ml, 500 ml, 1l
Calcium chloride	C1016	100g, 500g, 2,5 kg
Titanium(IV) oxide	718467	100g

Nutrient Media and Microbiological Monitoring

- Dehydrated Culture Media by Microorganism Type (over 300 varieties)

Name	Cat. number
MC-Media Pad® for coliforms	1323560001
MC-Media Pad® for coliforms, for Escherichia coli	1323570001
MC-Media Pad® for rapid aerobic count	1323590001
MC-Media Pad® for yeasts, for molds	1323600001

- Dehydrated Culture Media by Application

Name	Tests
Media for Sterility Testing	51
Media for Dairy Industry	144
Media for Food Control	254
Vitamin Determination	3
Media for Brewery, Winery and Fermentations	48

- Components for Nutrient Mixtures

Name	Cat. number	Packaging
Agar microbiology tested, suitable for plant cell culture, suitable for cell culture, powder	A-1296	100g, 500g, 1, 5, 10, 25 kg
Beef extract powder suitable for microbiology	B4888	50, 100, 500 g
Casein Hydrolysate suitable for microbiology	22090	100, 500g
Yeast Autolysate suitable for microbiology	73145	500g

- Microorganism Staining Kits

Name	Cat. number	Packaging
Gram-Color	66315	500 x 5 ml
Gram's iodine solution	90107	250 ml, 2.5 l
Gram's safranin solution	94635	250 ml, 2.5l
Gram's crystal violet solution	94448	250 ml, 2.5l
Lugol solution	62650	10 ml l, 1l

- Rapid Tests

Name	Cat. number
Peptone Test Kit suitable for microbiology	66315-1KT-F
Coagulase Test (Slide) suitable for microbiology	75832
β-Lactamase Strips Kit suitable for microbiology	80489

Chromservis – European Quality with 30 Years of Expertise in Chromatography

A manufacturer of instruments and accessories for chromatography and sample preparation since 1990.

- Instruments and Consumables for Chromatography

Name	Cat. number
ARION® C8 HPLC column, 5.0 µm 150 mm × 4.6 mm	ARI-5734-LK46
CHROMSHELL® C18 Polar HPLC column, 2,6 µm 50 mm × 2,1 mm	CSH-5751-GG21
Lion LN-1 GC column 10 m × 0.25 mm × 0.25 µm	LNI-5755-FF10
ARION® 5 mm cartridges for Guard System, RP 2,2 µm, ID 2,1 mm 3 pcs	AGS-5731-RB2
CHROMABOND Columns HR-P-AOX for AOX enrichment volume: 6 mL, content of sorbent: 200 mg ma	730119.AOX

- Sensors for pH, Dissolved Oxygen, and Conductivity

Name	Cat. number
CHS CondiGo 30W conductivity sensor, Pt wires, C=1, Plastic shaft, min. immersion depth 30 mm, NTC30, 1 m cable length BNC+Cinch	CHS-5724-T1B
pH 80+ DHS kit BASIC with pH electrode CHS Sleeve S7, cable S7/BNC, temperature probe NT55, without stirrer	CHS-5358-F1P
REVIO with pH sensor CHS ChemFlex S7, Oxy DO7/3m, temp.probe NT 55, SW Data-Link, BNC/S7 cable, pH buffers, carrying case and access.	CHS-5358-I5M
pH 7 Vio w/o pH electrode with temp.probe NT 55, BNC/S7 1m cable, pH buffers, carrying case and access	CHS-5358-AOP
pH 70 Vio DHS w/o pH electr. with temp.probe NT 55, BNC/S7 1m cable, pH buffers, power supply, carrying case and access.	CHS-5358-BOP

- Arion Columns for the Food Industry

Name	Cat. number
ARION® Phenyl-Butyl HPLC column, 5.0 µm 100 mm × 4.6 mm	ARI-5735-LI46
ARION® HILIC Plus HPLC column, 5.0 µm 150 mm × 3.0 mm	ARI-5738-LK30
ARION® C8 HPLC column, 5.0 µm 150 mm × 3.0 mm	ARI-5734-LK30
ARION® CN HPLC column, 5.0 µm 150 mm × 2.1 mm	ARI-5737-LK21
ARION® NH2 HPLC column, 5.0 µm 150 mm × 2.1 mm	ARI-5736-LK21

- Liquid Measurement

Name	Cat. number
4263 Turbidity/Suspended Solids Analyser, wall mounting 144 x 144 mm	CHS-4263-00W
CHS UVSens Dip Probe, Stainless Steel, Path length 2 mm	CHS-5730-DS02
CHS FermPro 120 mm, fixed cable 5 m with BNC connector (to 80°C) - process sensor	CHS-5594-A0FB-05
CHS FermPro 120 mm, S8 - process sensor	CHS-5594-A0S8
CHS ODOsens S, 120mm, VP8 - process sensor for DO measurement	CHS-5646-P1VP
CHS Waterdip - ponorná armatura pro senzory 12 mm z PVC	CHS-A-1P05

- Sample Measurement

Name	Cat. number
CHS UVSens Photometer with cuvette for BOD, COD, TOC, NOM and DOC measurement	CHS-5730-P2
CHS UVSens Photometer for connection with external probe	CHS-5730-P3
COND 60 VioLab kit with cond. cell CHS Condilab 22P BNC/Cinch. Cell holder, SW Data-Link, standards and accessories.	CHS-5358-D2C
CHS UVSens Accessories - Hard case for CHS UVSens cuvette photometer	CHS-5730-SGC0
CHS Gel Plast T BNC, temperature sensor, BNC/Cinch connector (NTC30)	CHS-5675-T1B

- Components for Laboratory Technical Gas Distribution

Name	Cat. number
316 Stainless Steel Barstock, Single Stage, Cylinder Regulator	322-ABCD-CON-OP
Chrome-Plated Brass Barstock, Single Stage, Line Regulator, series 304	304-ABCD-CON-OP
Cylinder Regulator, 316L Stainless Steel Barstock, Dual Stage, Series 332	332-ABCD-CON-OP
Cylinder Regulator, Chrome-Plated Brass Barstock, Single Stage, 4-port configuration, 307 series	307-ABCD-CON-OP
Regulator, Brass Barstock, Single stage, 4-port Regulator, Series 405	405-ABCD-CON-OP

BUCHI – Enhancing Efficiency and Quality Control in Food Production

BUCHI helps accelerate incoming raw material analysis, reduce production costs, and elevate food quality control to a new level.

- Preliminary Analysis
- Nitrogen and Protein Determination
- Fat Extraction
- Production Monitoring
- Drying Solutions
- Control of Food Additives, Chemicals, and Residues

As an expert in laboratory equipment for food industry analytics, BUCHI offers:

- Rotary Evaporators
- Parallel Evaporation Systems
- Spray Dryers and Encapsulators
- Preparative Chromatography Systems
- Kjeldahl and Dumas Method Analysis Equipment
- Soxhlet Extraction Equipment
- FT-NIR Spectrometers for Rapid Analysis and much more.

Name	Application
KjelMaster K-375	Potentiometric and Colorimetric Titration (Kjeldahl Method)
SpeedDigester K-439	Kjeldahl Method Evaporator
Wet Digester B-440	Pre-Burning Furnace for Ash Analysis
FatExtractor E-500	Fat Determination Extractor
UniversalExtractor E-800	Universal Extractor
HydroEx H-506	Hydrolyzer for Sample Preparation Before Extraction
Lyovapor™ L-300	Lyophilizer (Freeze Dryer)
Rotavapor® R-300	Rotary Evaporator
Nano Spray Dryer B-90 HP	Spray Dryer

Hach-Lange – Advanced Solutions for Water Quality Analysis

Hach-Lange manufactures measurement instruments, analytical equipment, portable analyzers, and laboratory instruments for drinking water, industrial water, and wastewater quality analysis. The company's product range includes solutions for laboratory and industrial analysis in the food industry.

Laboratory Instruments:

- DR900 Pocket Colorimeter
- Portable, Benchtop, and UV Spectrophotometers
- 2100Q Portable Turbidimeter
- Titalab AT1000 & KF1000 Potentiometric Titrators
- Oxygen Analyzer for Non-Alcoholic Beverages

Measurement Devices, Sensors, and Standards:

- HQD Benchtop Meter (HQ440D.98.00012) – Measures pH, mV, ISE, ORP/Redox, Dissolved Oxygen, Conductivity, TDS, Salinity, Resistivity, and Temperature
- Intellical Sensors for pH and Dissolved Oxygen
- Portable HQD Meters – pH, mV, ISE, DO, Conductivity, TDS, Salinity, Resistivity, ORP, Temperature

Chemical Reagents and Standards:

- pH Buffer Solutions
- Standards for Ion-Selective Analysis
- Conductivity Standards
- Nitratex Control Standard (200 mg/L NO₃, 45.2 mg/L NO₃-N, 500 mL)
- NitraVer 5 Powder Reagent Sachets for Nitrate Determination (25 mL, 100 pcs/pack)

Industrial Sensors and Controllers:

- Hydrogen and Carbon Dioxide Sensors
- Conductivity Sensors
- Digital and Analog Controllers
- pH and ORP Sensors

Laboratory Equipment and Consumables

- Glassware and Plasticware
- Laboratory Consumables
- Instruments

Microbiology

- Incubators
- Petri Dishes
- Dehydrated Culture Media
- Total Microorganism Count Media
- Presence/Absence Media
- UV Lamps

Test Kits and Strips

- Specialized Test Kits
- Drop Count Titration Test Kits
- Color Disk Test Kits
- Digital Titration Test Kits

Chemical Substances

From “Pure for Analysis” (P.A.) to “High Purity” (H.P.) Grades, including precursors.

Name	Packaging
Sodium Hydroxide	100 mL, 500 mL, 1 L, 2 L, 4 L, 5 L, 18 L, 195 L
Sulfuric Acid	100 mL, 500 mL, 1 L, 2 L, 4 L, 5 L, 10 L
Acetonitrile	100 mL, 1 L, 2.5 L, 4 L, 5 L, 10 L
Potassium Chloride	500 g, 1 kg, 2.5 kg, 5 kg, 12 kg, 25 kg
Hydrochloric Acid	25 mL, 100 mL, 500 mL, 1 L, 2.5 L
Acetone	500 mL, 1 L, 2.5 L, 5 L, 20 L
Ammonium Nitrate	500 g, 2.5 kg, 25 kg
Sodium Phosphate	25 g, 500 g, 2.5 kg
Citric Acid	100 g, 500 g, 1 kg, 5 kg, 25 kg

Other packaging options are available upon request.

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This brochure presents only a part of our product range. More detailed information can be found on our website.

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