

# Food and Beverage Testing Products

Find the products you need to consistently produce reliable results, saving you time and money. Our broad portfolio of reagents can help you test your samples with confidence.

#### Chromatography

Rely on Fisher Chemical<sup>™</sup> Optima<sup>™</sup> Solvents for your gas and liquid chromatography, HPLC, and spectrophotometry applications. Packaged in amber glass bottles, these solvents are ACS compliant and tested to ensure the absence of pesticide contaminants.

Description	Quantity	Cat. No.
Acetonitrile	1L	A996-1
Hexanes	1L	H303-1
n-Hexane, 95%	1L	H306-1
Isopropanol	1L	A464-1
Methanol	1L	A454-1



Note: Also available in 4L plastic-coated or glass bottles.

Choose Fisher Chemical GC Headspace Grade Solvents for better profiling and characterization of flavors and aromas. Our solvents enable innovation and development in the food and beverage industry and each lot is tested for Class 1, Class 2, and Class 3 residual solvents.

Description	Quantity	Cat. No.
Dimethylacetamide (DMAC)	1L	D1601
Dimethylformamide (DMF)	1L	D1331
Dimethyl Sulfoxide (DMSO)	1L	D1391
N-Methylpyrrolidone (NMP)	1L	N1401







## Food and Beverage Testing Products

#### **Trace Elemental Analysis**

Select from a range of Fisher Chemical<sup>™</sup> and Thermo Scientific<sup>™</sup> Acids with purity grades suitable for AAS, ICP-OES, and ICP-MS.

Description	Certified ACS Plus for AAS	ICP-OES for Trace Metal Analysis	TraceMetal™ Grade	Optima ICP-MS
Hydrochloric Acid	A144S-500	T003080500	A508-P500	A466-250
Nitric Acid	A200S-500	T003090500	A509-P500	A467-250
Sulfuric Acid	A300S-500	T003110500	A510-P500	A468-250



Note: Other acids also available.

#### Water Content Analysis

Analyze moisture content via Karl Fischer titration with Fisher Chemical<sup>™</sup> Aqualine<sup>™</sup> Volumetric and Coulometric Reagents, as well as standards for titrator calibration.

Description	Quantity	Cat. No.
Complete 5 (Volumetric)	1L	AL-20001
Complete 5K for Aldehydes and Ketones (Volumetric)	1L	AL2250R-1
Solvent (Volumetric)	1L	AL-21001
Water Standard, 1.0mg	10 x 4mL	AL-271040



#### **Titrants and Standardized Solutions**

Rely on the Fisher Chemical portfolio for a broad range of titrants and solutions to help you accurately measure the acidity of food and beverage samples, such as milk, wine, and fruit.

Description	Quantity	Cat. No.
Ethylenediaminetetraacetic Acid (EDTA), Disodium Salt, Standard Solution 0.1M	1L	SS412-1
Hydrochloric Acid Solution, 0.1N	1L	SA54-1
Hydrochloric Acid Solution, 1N	1L	SA48-1
Sodium Hydroxide Solution, 0.1N	1L	SS276-1
Sodium Hydroxide Solution, 1N	1L	SS266-1
Sodium Thiosulfate Pentahydrate Solution, 0.1N	1L	SS368-1
Sulfuric Acid Solution, 0.02N	1L	SA226-1

Note: Some products available in additional quantities.

### Visit fishersci.com/foodbev or fishersci.ca/foodbev to shop these products and more.

In the United States Order online: fishersci.com Fax an order: 1-800-926-1166 Call customer service: 1-800-766-7000 In Canada Order online: fishersci.ca Fax an order: 1-800-463-2996 Call customer service: 1-800-234-7437



© 2019 Thermo Fisher Scientific Inc. All rights reserved. Trademarks used are owned as indicated at fishersci.com/trademarks.