



**Fisher Chemical**

**Improved Optima LC/MS Solvents**

- High purity impurities, free of LC/MS responsive impurities for LC/MS applications
- High purity impurities, free of LC/MS responsive impurities for LC/MS applications
- High purity impurities, free of LC/MS responsive impurities for LC/MS applications

**Improved performance**

Fisher Chemical Optima LC/MS solvents, now with an improved LC/MS gradient stability specification that was developed by using advanced technology coupled with 0.1µm filtration grade. As a result, you'll get better LC/MS results in less time, with improved performance and less downtime. This means you can get more data in less time, with improved performance and less downtime.

**Highlights**

- Superior to other LC/MS solvent grades in terms of LC/MS responsive impurities
- Superior to other LC/MS solvent grades in terms of LC/MS responsive impurities
- Superior to other LC/MS solvent grades in terms of LC/MS responsive impurities

**New Products for LC/MS Applications**

- Mobile Phase Blends, OPTIMA LC/MS Grade
- Solvents, OPTIMA LC/MS Grade: Acetonitrile, Methanol, 2-Propanol (IPA) and Water
- Reagents, OPTIMA LC/MS Grade: Formic Acid, Trifluoroacetic Acid, Ammonium Acetate, Ammonium Formate and Acetic Acid

**Fisher Chemical**

**Product Line**

**Fisher Chemical Solvents – “Improved “Optima LC/MS”**

**Supplier - Global Chemicals**

**What is it?**

As the technology of chromatography has evolved, more and more customers have upgraded to UHPLC from HPLC pumps, allowing their analysis to be performed faster (up to 40 x).

Our improved Optima LC/MS solvent has been formulated to work with both **LC and now also UHPLC pumps coupled with a Mass detector**. The improved grade offers further, additional advantages to those customers who couple their pump with a UV detector.

**Product Features & Benefits :**

- **High LC/MS grade** : Free of LC/MS- responsive impurities, up to 17 metals tested
- **Improved UV spec & UHPLC suitability** : UV-absorbance impurities tested from 200-400 nm by PDA resulting in smoother baseline and less interference .
- **Filtration to 0.1µ** : protects the column , less (no?) chance of particulates introduced in the solvent clogging the column or equipment parts

**Where to Sell**

**Target** : Pharma , Biotech, Hospitals, Environmental accounts & Academic  
**Look for**: Test labs , Quality Control & Production

**Uncover the Need : Ask the key questions !**

- Are you using LC or UHPLC in your research?
- Coupled with which type of detectors ? Mass or UV detector ?

**For LC/MS and UHPLCMS** : Recommend the Improved Optima LC/MS. Our specs are better than our competitors’ specs. Solvents free of LC/MS responsive impurities. UHPLC suitability less particulates (filtered to 0.1µ), highest number of metals tested, very low UV-impurities tested from 200 to 400nm

**For UHPLC-UV** : Recommend UHPLC gradient grade. Suitable for UHPLC Gradient - UV absorbance tested at 210 nm and 254 nm. Filtered to 0.1µ to reduce particulates and accommodate high pressures

## Key Information

**GM% at List:** Varies

**Vendor #:** Global Chemicals

**CDC:** 33

**VMA:** Type Here

### Category:

- Chemical
- Platinum Supplier
- Fisher Manufactured
- Exclusive
- General Distribution

### Stock:

- Fisher Stock
- Direct Ship

### Specialist Support

- Life Science
- Chemical

### Service Responsibility

- Fisher
- Manufacturer

## Key Fisher Contacts

### Key Supplier Contacts

Véronique Moreau  
Mark Clements

### Customer Service:

Peggy Allen

Phone number : + 32 14 57 52 11

Email:  
fisherchemical@thermofisher.com

### Web Site:

www.acros.com

## Support Materials

### Literature

BN #

### Samples

Global Chemicals Area Managers

### Demos

n/a

### Technical bulletins

n/a

### Other as needed

n/a

**Competition :** SAF , Merck , Avantor (JTBaker) & Biosolve

## Selling Solution Opportunities

### Thermo Scientific equipment & Fisher Chemical solvents

**HPLC Gradient**

- HPLC & HPLC gradient pump coupled with UV detector

**UHPLC**

- UHPLC pump coupled with UV detector

**LC/MS - UHPLCMS**

- HPLC pump coupled with Mass detector
- UHPLC pump coupled with Mass detector

**Fisher Chemical Solvents dedicated to the right equipment**

- HPLC grade
- HPLC gradient grade
- Blends HPLC Gradient grade
- HPLC Advanced grade

**UHPLC gradient grade**

- Filtered on 0.1µ

**LC/MS grade**

- Improved Optima LC/MS
- Blends Optima LC/MS

High quality level

18 REACHING OUR POTENTIAL Proprietary & Confidential Thermo Fisher SCIENTIFIC

## Why Should You Sell?

Take advantage of the Optima LC/MS grade improvements with no increase in price (same product code).

Our complete range of solvents for chromatography applications meets all customers challenge. Gives the dedicated brochures.

Chromatography application	Equipment and detector type	Fisher Chemical solvent grade
High HPLC-MS	LC and UHPLC coupled with mass detector	Optima LC/MS grade
HPLC-MS	LC coupled with mass detector	LC/MS grade
UHPLC	UHPLC coupled with UV detector	UHPLC gradient grade
High HPLC gradient analysis	LC gradient grade coupled with UV detector	HPLC advanced grade
HPLC gradient analysis	LC gradient grade coupled with UV detector	HPLC gradient grade
HPLC with UV detection	LC coupled with UV detector	HPLC grade

Don't hesitate to contact your Global Chemical specialist for technical support.

## Support Materials

- **New product for LC/MS application & Optima LC/MS** white paper
- **UHPLC gradient grade**
- Laboratory Reagents Hand book
- Customer Check-up card

**New Products for LC/MS Applications**

- Mobile Phase Blends, OPTIMA LC/MS Grade
- Solvents, OPTIMA LC/MS Grade
- Acetonitrile, Methanol, 2-Propanol (IPA) and Water
- Reagents, OPTIMA LC/MS Grade
- Reagents, OPTIMA LC/MS Grade
- Reagents, OPTIMA LC/MS Grade
- Reagents, OPTIMA LC/MS Grade
- Reagents, OPTIMA LC/MS Grade

**Improved Optima LC/MS Solvents**

**Improved performance**

**Highlights**

- Superior purity
- Superior stability
- Superior performance

**Table:**

Product Name	Grade	Application
Acetonitrile	Optima LC/MS	LC/MS
Methanol	Optima LC/MS	LC/MS
2-Propanol (IPA)	Optima LC/MS	LC/MS
Water	Optima LC/MS	LC/MS

**Can your solvent take the pressure? New Fisher Chemical UHPLC Gradient Grade Solvents can!**

- Acetonitrile
- Methanol
- Water