

50:35:15

Fascinated by analytics.

Lab Essentials by Merck Millipore

Some see **50:35:15** as the ideal ratio of carbohydrates, protein and fats in a balanced diet. You also recognize it as the optimal mixture of buffer, methanol and acetonitrile used in numerous pharmaceutical HPLC applications. We share your passion for analytics. Discover a carefully developed portfolio of chromatography techniques and experience unparalleled support. Whatever your application, we help you ensure healthy results.



Precise answers to all your questions about Purospher® STAR columns and LiChrosolv® solvents.

Who says big companies are less agile?

Next time you need technical or application support for an HPLC method, one call to your local Merck Millipore sales organization is all it takes to mobilize our entire global chromatography resources on your behalf. To further assist you, we have collected application notes for interesting pharmaceutical molecules from all over the world. You can find these by visiting www.merck-chemicals.com/aaf and selecting "Analytical Application Finder" on the right side of the page.

Ordering information

Purospher® STAR RP-18 endcapped Hibar® HR UHPLC columns

	Length / Diameter of columns [mm]				
	30 / 2.1	50 / 2.1	100 / 2.1	150 / 2.1	250 / 2.1
2 µm	1.50645.0001	1.50646.0001	1.50648.0001	1.50649.0001	–
3 µm	1.50650.0001	1.50651.0001	1.50653.0001	1.50654.0001	1.50655.0001

These brand new UHPLC products are part of our extensive portfolio of Purospher® STAR columns which cover all HPLC applications.

Ordering information

LiChrosolv® solvents

Product	Cat. No.
Acetonitrile gradient grade LiChrosolv®	100030
Acetonitrile isocratic grade LiChrosolv®	114291
Acetonitrile LC-MS grade LiChrosolv®	100029
Methanol gradient grade LiChrosolv®	106007
Methanol isocratic grade LiChrosolv®	106018
Methanol LC-MS grade LiChrosolv®	106035
Water LiChrosolv®	115333

Besides these solvents you can find more interesting reagents, such as phosphoric acid or triethylamine, by visiting www.merck-chemicals.com/inorganic-reagents



For more information about our **100% Fascinated by analytics** campaign please visit: www.merckmillipore.com/fascinated-by-analytics

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