

HPLC Accessories

PHRED: Photochemical Reactor Enhanced Detection

PHRED: Photochemical Reactor and Accessories

Description	Cat. No.	Qty
PHRED Photochemical Reactor, 110 V	57400-U	1 ea
Knitted reactor coil, L 5 m × I.D. 0.25 mm, volume 0.25 mL	57402	1 ea
Knitted reactor coil, L 10 m × I.D. 0.25 mm, volume 0.5 mL	57403	1 ea
Knitted reactor coil, L 15 m × I.D. 0.25 mm, volume 0.75 mL	57404	1 ea
Knitted reactor coil, L 5 m × I.D. 0.50 mm, volume 1.0 mL	57405	1 ea

Description	Cat. No.	Qty
Knitted reactor coil, L 10 m × I.D. 0.50 mm, volume 2.0 mL	57406	1 ea
Knitted reactor coil, L 20 m × I.D. 0.25 mm, volume 1.0 mL	57410-U	1 ea
Knitted reactor coil, L 20 m × I.D. 0.5 mm, volume 4.0 mL	57411	1 ea
Replacement bulb, for use with PHRED Reactor	57401	1 ea
Knitted reactor coil, volume 3.0 mL, L 15 m × I.D. 0.50 mm	57407	1 ea
Reflective support plate, stainless steel, for use with PHRED Reactor	57408	1 ea

Solvents and Reagents

CHROMASOLV® Solvents

In high performance liquid chromatography the speed, quality and reproducibility of the separation depends not only on the properties of the stationary phase, but decisively on the quality of the solvents used. The CHROMASOLV solvent line offers guaranteed quality specially tailored to chromatographic requirements, in conjunction with batch consistency.

The CHROMASOLV solvents are characterized by high UV-transmittance, consistent gradient testing for interfering peaks and baseline drift, guaranteed suitability for fluorescence detection, low non-volatile components, free acid and free alkali, and an exactly defined low water content.

LC-MS Ultra CHROMASOLV® Grade Solvents and Additives for UHPLC



The ultra high performance/pressure liquid chromatography (UHPLC) systems with high speed, efficiency and sensitivity require high purity solvents and additives for mobile phases, sample preparation, and sample dissolution. Fluka's new Ultra Grade CHROMASOLV solvents and additives help in providing reliable data and high performance, and eliminate system down-time. These solvents are carefully developed, prepared and tested for demanding UHPLC conditions under various detection modes.

CAS No.	Compound	Cat. No.	Qty
75-05-8	Acetonitrile, LC-MS Ultra CHROMASOLV®, tested for UHPLC-MS	14261-1L 14261-2L	1 L 2 L
-	Acetonitrile with 0.1% acetic acid, LC-MS Ultra CHROMASOLV®, tested for UHPLC-MS	14273-2L	2 L
148642-19-7	Acetonitrile with 0.1% ammonium acetate, LC-MS Ultra CHROMASOLV®, tested for UHPLC-MS	14274-2L	2 L
-	Acetonitrile with 0.1% formic acid, LC-MS Ultra CHROMASOLV®, tested for UHPLC-MS	14272-2L	2 L
-	Acetonitrile with 0.1% trifluoroacetic acid, LC-MS Ultra CHROMASOLV®, tested for UHPLC-MS	14271-2L	2 L
631-61-8	Ammonium acetate, LC-MS Ultra; eluent additive for UHPLC-MS	14267-25G	25 g
540-69-2	Ammonium formate, LC-MS Ultra; eluent additive for UHPLC-MS	14266-25G	25 g
64-18-6	Formic acid, LC-MS Ultra, eluent additive for UHPLC-MS	14265-1ML 14265-2ML	1 mL 2 mL
67-56-1	Methanol, LC-MS Ultra CHROMASOLV®, tested for UHPLC-MS	14262-1L 14262-2L	1 L 2 L
-	Methanol with 0.1% formic acid, LC-MS Ultra CHROMASOLV®, tested for UHPLC-MS	14276-2L	2 L
-	Methanol with 0.1% trifluoroacetic acid, LC-MS Ultra CHROMASOLV®, tested for UHPLC-MS	14275-2L	2 L
76-05-1	Trifluoroacetic acid, LC-MS Ultra, eluent additive for UHPLC-MS	14264-1ML 14264-2ML	1 mL 2 mL