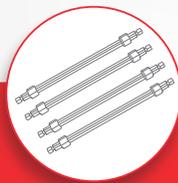


Complete workflow solutions



Vials and caps

It is recommended to use glass pipettes to transfer lipids/LNPs in organic solvents. It is recommended to use glass inserts, vials, and bottles to store lipids and LNP samples. Our Thermo Scientific™ SureSTART™ performance level 3 products contain the lowest amounts/levels of metals, extractables and leachables, ensuring that you can get the sensitivity and selectivity from your most challenging analytes confidently and consistently.

HPLC columns

The Thermo Scientific™ Accucore™ C30 columns are ideal for fast, high-resolution separations of hydrophobic, long-chain compounds. The Accucore columns are packed with solid core silica particles that give high separation power without high backpressures; this is important when using the more viscous eluents such as Isopropanol. The C30 stationary phase offers unique shape selectivity for structurally related isomers and is compatible with highly aqueous mobile phases.

HPLC systems

The Thermo Scientific™ Vanquish™ Flex UHPLC is a 100% bio-compatible, iron free system. This makes it the ideal instrument looking at LNPs containing metal-chelating phosphate groups present on lipids in the formulation. This ensures the sensitivity and recovery required for robust analysis.

The Thermo Scientific™ Charged Aerosol Detector (CAD) has low limits of detection and a near uniform response signal response for non-volatile compounds, making it ideal for compositional analysis of lipid formulations and of low-level impurities in the formulation.

Ordering information

Description	Quantity	Cat. no
Vials and caps		
Thermo Scientific™ SureSTART™ 1.7 mL snap vial	100/pack	6PRV11-S1V
Thermo Scientific™ SureSTART™ 11 mm snap cap	100/pack	6PRC11ST1
HPLC columns		
Thermo Scientific™ Accucore™ C30 HPLC Column	Each	27826-152130
Thermo Scientific™ Accucore™ C30 LC Guard Column	Each	27826-012105
Thermo Scientific™ Uniguard™ Direct-connection Guard Cartridge Holder	Each	852-00
HPLC systems		
Thermo Scientific™ Vanquish™ Horizon™/Flex™ System Base	Each	VF-S01-A-02
Thermo Scientific™ Vanquish™ Binary Pump F	Each	VF-P10-A-01
Thermo Scientific™ Vanquish™ Split Sampler FT	Each	VF-A10-A-02
Thermo Scientific™ Vanquish™ Column Compartment H	Each	VH-C10-A-03
Thermo Scientific™ Vanquish™ Charged Aerosol Detector F	Each	VF-D20-A
Thermo Scientific™ Power code US version	Each	6000.1001
Thermo Scientific™ Instrument for Enterprise	Each	7200.1000
Thermo Scientific™ Enterprise Client	Each	7200.0300
Thermo Scientific™ CM License Code: New	Each	7350.0104A

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