



Thermo Scientific
Chromatography Columns
and Consumables 2016-2017

Connected chromatography solutions

Thermo
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HyperSep SLE Cartridges and Plates

Solid supported liquid/liquid extraction (SLE) is a fast and effective sample preparation technique that provides considerable benefits over liquid-liquid extraction (LLE) protocols for removal of phospholipids from biological samples.

SLE offers the following advantages:

- Greater reproducibility and recoveries compared to LLE techniques
- Prevents emulsification often associated with LLE
- Reduced solvent requirements compared to LLE
- Can be completely automated unlike LLE
- Improved cleanliness of sample extract compared to protein precipitation techniques
- Improved sensitivity compared to protein precipitation techniques



Thermo Scientific™ HyperSep™ SLE is available in cartridge and 96 well plate formats and in acidified or basified formats to help simplify the protocol when acidic or basic mobile phases are used.

HyperSep SLE Cartridges

Special treated diatomite SLE	Bed Weight (mg)	Column Volume (mL)	Cat. No.	Quantity
pH=7	200	3	60109-200-3-7	50 Pack
	500	3	60109-500-3-7	50 Pack
	500	6	60109-500-6-7	30 Pack
	1,000	6	60109-1000-6-7	30 Pack
	2,000	12	60109-2000-12-7	20 Pack
	4,000	25	60109-4000-25-7	15 Pack
	20,000	60	60109-20000-60-7	10 Pack
pH=9	200	3	60109-200-3-9	50 Pack
	500	3	60109-500-3-9	50 Pack
	500	6	60109-500-6-9	30 Pack
	1,000	6	60109-1000-6-9	30 Pack
	2,000	12	60109-2000-12-9	20 Pack
	4,000	25	60109-4000-25-9	15 Pack
	20,000	60	60109-20000-60-9	10 Pack

HyperSep SLE 96 Well Plates

Special treated diatomite SLE	Bed Weight (mg)	Column Volume (mL)	Cat. No.	Quantity
pH=7	200	2	60109-200-2-7W	1 Each
	300	2	60109-300-2-7W	1 Each
	400	2	60109-400-2-7W	1 Each
	500	2	60109-500-2-7W	1 Each
pH=9	200	2	60109-200-2-9W	1 Each
	300	2	60109-300-2-9W	1 Each
	400	2	60109-400-2-9W	1 Each
	500	2	60109-500-2-9W	1 Each

Resources

for Chromatographers



Chromatography Resource Center

Our web-based resource center provides technical support, applications, technical tips and literature to help move your separations forward.

Visit www.thermoscientific.com/chromatography

How to order

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Technical Support

**For advice and support,
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For more information visit: www.thermoscientific.com/chromatography

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