

Finisterre™ SPE Cartridges Tk

Finisterre DIOL SPE Columns



Retention Mechanism: Normal phase
Functional Group: DIOL (2OH)
Endcapped: no
Higher Carbon Load: 6.0 %
Silica Base: Irregular Shape
Average Particle Size 50 µm
Pore Diameter: 60 Å
Hardware: Polypropylene

Applications

Compounds retained are polar compounds in a non-polar matrix

- Analytes in aqueous or organic solvents
- Drugs and metabolites in physiological fluids

Cat.No	Description		pk
TR-F034180	Finisterre Diol SPE Columns	100mg/1ml	100
TR-F034182	Finisterre Diol SPE Columns	200mg/3ml	50
TR-F034184	Finisterre Diol SPE Columns	500mg/3ml	50
TR-F034186	Finisterre Diol SPE Columns	500mg/6ml	30
TR-F034188	Finisterre Diol SPE Columns	1000mg/6ml	30
TR-F034190	Finisterre Diol SPE Columns	1000mg/10ml	20

Finisterre FLO SPE Columns



Retention Mechanism: Normal phase
Functional Group: Florisil® (FLO)
Base: Magnesium Silicate
Average Particle Size 75-100 µm
Pore Diameter: 85 Å
Hardware: Polypropylene

Applications

Compounds retained are polar compounds in a non-polar matrix
 Isolation of low to moderate polarity species from non-aqueous solution

- Pesticides in food and feeds
- Polychlorinated biphenyls in transformer oil
- Clean up of pesticides from soil extraction and food residue

Cat.No	Description		pk
TR-F034120	Finisterre Si SPE Column	100mg/1ml	100
TR-F034122	Finisterre Si SPE Column	200mg/3ml	50
TR-F034124	Finisterre Si SPE Column	500mg/3ml	50
TR-F034126	Finisterre Si SPE Column	500mg/6ml	30
TR-F034128	Finisterre Si SPE Column	1000mg/6ml	30
TR-F034130	Finisterre Si SPE Column	1000mg/10ml	20

Finisterre Si SPE Columns



Retention Mechanism: Normal phase –polar neutral phase-
Functional Group: Silica (Si)
Base: Silica
Average Particle Size 50 µm
Pore Diameter: 60 Å
Hardware: Polypropylene

Applications

Isolation of low to moderate polarity species from non-aqueous solution

- Compounds retained are Polar compounds in a non-polar matrix
- Lipid classification
 - Separation of plant pigments
 - Removal of fat soluble vitamins
 - Clean up of pesticides from soil extraction and food residue

Cat.No	Description		pk
TR-F034120	Finisterre SPE Columns Silica	100mg/1ml	100
TR-F034122	Finisterre SPE Columns Silica	200mg/3ml	50
TR-F034124	Finisterre SPE Columns Silica	500mg/3ml	50
TR-F034126	Finisterre SPE Columns Silica	500mg/6ml	30
TR-F034128	Finisterre SPE Columns Silica	1000mg/6ml	30
TR-F034130	Finisterre SPE Columns Silica	1000mg/12ml	20

Finisterre SAX SPE Columns



Retention Mechanism: Anion exchange
Functional Group: Tetramethyl ammonium
Base: Styrene-divinylbenzene
Counter Ion: Acetate
Average Particle Size 50 µm
Hardware: Polypropylene

Applications

Retains (-) charged compounds

Cat.No	Description		pk
TR-F034200	Finisterre SAX SPE Columns	100mg/1ml	100
TR-F034202	Finisterre SAX SPE Columns	200mg/3ml	50
TR-F034204	Finisterre SAX SPE Columns	500mg/3ml	50
TR-F034206	Finisterre SAX SPE Columns	500mg/6ml	30
TR-F034208	Finisterre SAX SPE Columns	1000mg/6ml	30
TR-F034210	Finisterre SAX SPE Columns	1000mg/12ml	20

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