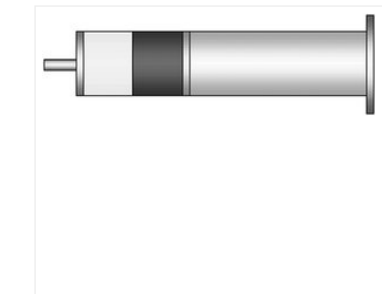




55119-U Supelco

Supelclean™ ENVI-Carb™ II/PSA SPE Tube

bed A 500 mg (Supelclean™ Envi-Carb-II SPE), bed B 300 mg (Supelclean™ PSA SPE), volume 6 mL, pk of 30



FDS

Similar Products

Conditionnement - SKUDisponibilité

Prix (EUR) Quantité

55119-U

Seulement 6 en stock (d'autres en cours d'arrivage) - A PARTIR DE

191.00

0

Commandes Bulk?

AJOUTER AU PANIER

Propriétés

Related Categories	Analytical/Chromatography, Sample Preparation & Purification, Solid Phase Extraction (SPE), Supelclean ENVI and Supelclean SPE Cartridges, Supelclean ENVI-Carb-II/PSA SPE Products Plus...
material	PE frit (20 µm porosity) polypropylene hardware
composition	bed A, 500 mg (Supelclean™ Envi-Carb-II SPE) bed B, 300 mg (Supelclean™ PSA SPE)
packaging	pk of 30
volume	6 mL
matrix active group	PSA phase carbon phase
mode of chromatography	ion exchange reversed phase

[montrer moins de résultats](#)

Description

General description
Retention Mechanism: Reversed-phase and anion-exchange
Sample Matrix Compatibility: Organic or aqueous solutions

- Dual layer SPE tube that contains both Supelclean ENVI-Carb (upper layer) & PSA (lower layer) SPE sorbents (separated by PE frit)
- Developed to offer superior clean up when conducting multi-residue pesticide analysis from food (e.g. agricultural products, meats, etc.).
- ENVI-carb has a strong affinity towards planar molecules, and can isolate/remove pigments (e.g., chlorophyll and carotinoids) and sterols commonly present in foods and natural products
- Supelclean PSA is a polymerically bonded, ethylenediamine-N-propyl phase that contains both primary and secondary amines
- Supelclean PSA has a strong affinity and high capacity for fatty acids, organic acids, and some polar pigments and sugars
- Tested for superior cleanliness using GC-FID and GC-MS

Legal Information
ENVI-Carb is a trademark of Sigma-Aldrich Co. LLC
Supelclean is a trademark of Sigma-Aldrich Co. LLC

Informations Sécurité

Symbol



GHS08

Signal word

Warning

Documents

Certificat d'Analyse

Entrez le Lot N°

Devis/ Commande de produits Bulk

FDS

Hazard statements	H351
Precautionary statements	P280
Personal Protective Equipment	dust mask type N95 (US), Eyeshields, Gloves
RIDADR	NONH for all modes of transport
WGK Germany	3

Customers Also Viewed



54058-U
Supelclean™ ENVI-Carb™ II/PSA SPE Tube
bed B 600 mg
(Supelclean™ PSA SPE),
bed A 300 mg
(Supelclean™ ENVI-Carb-



54067-U
Supelclean™ ENVI-Carb™ II/PSA SPE Tube
bed A 500 mg
(Supelclean™ ENVI-Carb-II SPE), bed B 500 mg
(Supelclean™ PSA SPE),



54217-U
Supelclean™ ENVI-Carb™ II/PSA SPE Tube
bed B 500 mg
(Supelclean™ PSA SPE), bed A 500 mg
(Supelclean™



54103-U
Supelclean™ ENVI-Carb™ II/PSA SPE Tube
bed A 500 mg
(Supelclean™ ENVI-Carb-II SPE), bed B
500 mg (Supelclean™



52574-U
Supelclean™ ENVI-Carb™ -II/SAX/PSA SPE Tube
bed C 500 mg
(Supelclean™ PSA SPE),
bed A 500 mg

Recently Viewed



55087-U
ValvTool



55085-U
Upchurch In-Line Cartridge Check Valve

55080-U
Frits for Upchurch Biocompatible Precolumn Filter
pore size 0.5 µm, pkg of 10 ea

55070-U
Tubing Adapter
10-32 female coned for tubing 1/16 in. O.D. (one-piece fingertight fitting included), 1/4-28 female flat-bottom 1/16 in.



55067-U
Upchurch PEEK Fingertight Fitting
fitting 10-32 (one-piece), pkg of 10 ea

Protocoles et articles

Articles

GC Analysis of Pesticides in Spinach on Equity®-1 after SPE using Supelclean™ ENVI-Carb-II/PSA
From our library of Articles, Sigma-Aldrich presents GC Analysis of Pesticides in Spinach on Equity®-1 after SPE using Supelclean™ ENVI-Carb-II/PSA
Keywords: Chromatography, Food & Beverage, Gas chromatography, Mass selective detector, Metabolites, Pesticides, Purification, Sample preparations, Solid phase extractions

Solid Phase Extraction: Ion Exchange Methodology
In order for electrostatic retention to occur, both analyte and sorbent functional groups must be in their ionized form. This is done through strict pH control of the sample matrix. For basic analyte...
Keywords: Agriculture, Buffers, Herbicides, Ion Exchange, Pharmaceutical, Solid phase extractions

Solid Phase Extraction: Normal Phase Methodology
In order for polar retention to occur between the sorbent and the sample, the analyte must be introduced to the SPE device in a non-polar sample or mobile phase environment. Therefore, typical sample...
Keywords: Cosmetics, Fractionation, Gas chromatography, Separation, Solid phase extractions, Solvents, Sonication

Solid Phase Extraction: Reversed-Phase Methodology
Reversed-phase SPE is considered the least selective retention mechanism when compared to normalphase or ion-exchange SPE. In other words, it may be difficult for a reversed-phase method or bonded ch...
Keywords: Environmental, Evaporation, Gas chromatography, High performance liquid chromatography, Homogenization, Metabolites, Phase transitions, Solid phase extractions, Solvents

Related Content

SPE Cartridges (Tubes) - Phase Selection Guide
The SPE Tube Configuraton Guide will help you choose the appropriate bed weight and cartridge dimensions.
Keywords: Agriculture, Calorimetry, Environmental, Fractionation, High performance liquid chromatography, Liquid chromatography mass spectrometry, Mass spectrometry, Pesticides, Pharmaceutical, Solid phase extractions

Solid Phase Extraction: Fundamentals and Recent Developments [Webinar]
Solid Phase Extraction (SPE) has become a popular technique for sample preparation due to its convenience, effectiveness, relatively low solvent usage and versatility. The focus of this webinar is on...
Keywords: Sample preparations, Solid phase extractions

Documentation référencée

Produits associés



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