SIGMA-ALDRICH

57345-U Supelco

SPME Fiber Assembly Polydimethylsiloxane/Divinylbenzene (PDMS/DVB)

d_f 65 µm, for use with autosampler, needle size 23 ga

Synonym: **SPME FIBER 23GA PK3,AUTO, W/65UM PDMS-DVB COATING**

FDS Similar Products

Conditionnement - SKU	Disponibilité	Prix (GBP)	Quantité
57345-U	Seulement 5 en stock (d'autres en cours d'arrivage) - A PARTIR DE	285.00	0

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Product Recommendations

57293U
SPME Fiber Assembly Polydimethylsiloxane/Divinylbenzene (PDMS/DVB)
d_f 65 µm, needle size 23 ga, PDMS/DVB StableFlex, for use with

57346U
SPME Fiber Assembly Polydimethylsiloxane/Divinylbenzene (PDMS/DVB)
fused silica fiber, d_f 65 µm, for use with manual holder, needle size 23 ga

57341U
SPME fiber assembly Polydimethylsiloxane (PDMS)
d_f 100 µm, for use with autosampler, needle size 23 ga

Properties

Related Categories	Analytical/Chromatography, Polydimethylsiloxane/Divinylbenzene (PDMS/DVB) fibers, SPME Fiber Assemblies, SPME Fibers and Holders, Sample Preparation & Purification, Plus...
material	**blue hub plain**
	fused silica fiber
needle size	**23 ga**
packaging	**pkg of 3 ea**
d_f	**65 µm**
fiber L	**1 cm**
matrix active group	**Polydimethylsiloxane/Divinylbenzene (PDMS/DVB) coating**
	montrer plus (10)

Description

Application
Volatiles, Amines, and Nitroaromatic Compounds

Safety Information

Safety Information for this product is unavailable at this time.

Documents

Certificat d'Analyse

Enter Lot No.

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SPME Fiber Assembly Poly dimethylsiloxane/Divinylben zene (PDMS/DVB)
d_f 65 µm, needle size 24 ga, for use with autosampler

57343U
SPME fiber assembly Carboxen/Polydimethylsiloxane (CAR/PDMS)
d_f 75 µm, needle size 23 ga, for use with autosampler

57902U
SPME Fiber Assembly Poly dimethylsiloxane/Divinylben zene (PDMS/DVB)
d_f 65 µm, for use with autosampler, needle size 23 ga, metal alloy fiber

57289U
SPME fiber assembly Polydimethylsiloxane (PDMS)
d_f 30 µm, needle size 23 ga, for use with autosampler

57291U
SPME fiber assembly Polydimethylsiloxane (PDMS)
d_f 7 µm, needle size 23 ga, for use with autosampler

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Vials, screw top, clear glass (vial only)
volume 7 mL, clear glass vial, thread 15-425, pkg of 100 ea

57304
SPME fiber assembly polyacrylate (PA)
d_f 85 µm, for use with manual holder, needle size 24 ga

57300U
SPME fiber assembly Polydimethylsiloxane (PDMS)
d_f 100 µm, needle size 24 ga, for use with manual holder

28471U
SLB®-5ms Capillary GC Column
L × I.D. 30 m × 0.25 mm, d_f 0.25 µm

52174U
SPE Tube Cap (encloses top of SPE tubes)
for use with 12mL SPE tube, pk of 20

Protocols & Articles

Articles

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M A Stack et. al
Chemosphere, 41(11), undefined (2000-11-1)
Solid phase micro extraction (SPME) was applied to the determination of selected trihalomethanes (THMs), chloroform, bromodichloromethane, dibromochloromethane, bromoform, in potable and recreational waters. The selected samples were environmentally ...Read More
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Y Bezman et. al
Journal of agricultural and food chemistry, 49(11), undefined (2001-11-21)
The occurrence of methional in fresh orange juice, and possible occurrence of beta-damascenone in heated orange juice, has been previously suggested. Here we report on the occurrence of 2-methyl-3-furanthiol in the headspace, collected by solid-phase...Read More
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Influence of vine training and sunlight exposure on the 3-alkyl-2-methoxypyrazines content in musts and wines from the Vitis vinifera variety cabernet sauvignon.
Cristina Sala et. al
Journal of agricultural and food chemistry, 52(11), undefined (2004-5-27)
The influence of vine training and sunlight exposure on the 3-alkyl-2-methoxypyrazines contents in musts and wines was studied by means of two previously reported methods based on headspace solid-phase micro-extraction. Experimental samples were moni...Read More
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Shutao Wang et. al
Se pu = Chinese journal of chromatography, 22(5), undefined (2005-2-15)
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Edited by Sue Ann Scheppers Wercinski Solid Phase Microextraction: A Practical Guide , 257-257, (1999)
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Mona Syhre and Stephen T Chambers
Tuberculosis (Edinburgh, Scotland), 88(4), undefined (2008-2-26)
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J H Han et. al
Journal of food science, 73(8), undefined (2008-11-21)
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Prediction of sensory properties of Brazilian Arabica roasted coffees by headspace solid phase microextraction-gas chromatography and partial least squares.
J S Ribeiro et. al
Analytica chimica acta, 634(2), undefined (2009-2-3)
Volatile compounds in fifty-eight Arabica roasted coffee samples from Brazil were analyzed by SPME-GC-FID and SPME-GC-MS, and the results were compared with those from sensory evaluation. The main purpose was to investigate the relationships between ...Read More

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Antonia María Carro et. al
Analytical and bioanalytical chemistry, 394(3), undefined (2009-4-11)
The headspace solid-phase micro-extraction technique with on-fibre derivatisation followed by gas chromatography-tandem mass spectrometry has been evaluated for the analysis of 1,3-dichloro-2-propanol in water. An asymmetric factorial design has been...Read More
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Solid-phase micro-extraction (SPME) in the early detection of potentially active volatile compounds from organic wastes used for the management of soil-borne pathogens.
Esther De La Fuente et. al
Journal of environmental science and health. Part A, Toxic/hazardous substances & environmental engineering, 44(10), undefined (2009-10-16)
The complex molecular assemblages were analysed in the soil gas phase after applying pine forest wastes (PFW) or sugarbeet vinasses (SBV) for soil-borne crop pests' management. For this purpose, solid-phase micro-extraction (SPME) and gas chromatogra...Read More
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