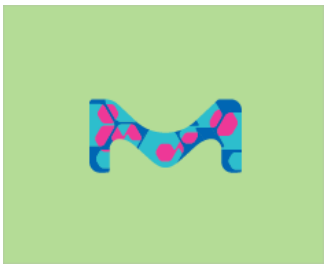
SIGMA-ALDRICH

FFA57289-U Supelco

SPME fiber assembly Polydimethylsiloxane (PDMS)

d_f 30 µm (nonbonded), needle size 23 ga, for use with multi fiber exchanger



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FFA57289-U	Expédition estimée le 20.09.18	480.00	0

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material	**fused silica fiber**
	yellow hub plain
needle size	**23 ga**
packaging	**pkg of 3 × ea**
d_f	**30 µm (nonbonded)**
matrix active group	**Polydimethylsiloxane (PDMS) coating**
compatibility	**for analyte group volatiles (MW 60-275)**
	for use with multi fiber exchanger

montrer moins de résultats

Informations Sécurité

RIDADR	NONH for all modes of transport
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d_f 100 µm (nonbonded phase, for use with multi fiber exchanger, needle size 24 ga

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d_f 65 µm, needle size 23 ga, Stableflex, for use with multi fiber exchanger

FFA57305
SPME fiber assembly polyacrylate (PA)
d_f 85 µm (partially crosslinked phase, for use with multi fiber exchanger, needle size 24 ga

FFA57295-U
SPME fiber assembly Carboxen/Polydimethylsiloxane (CAR/PDMS)
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Leon van der Wal et. al
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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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Evidence for selectivity of absorption of volatile organic compounds by a polydimethylsiloxane solid-phase microextraction fibre.
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Y Bezman et. al
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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
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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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The advantages of using a narrow-bore column in headspace solid-phase microextraction-gas chromatographic (HS-SPME-GC) analysis are investigated. An automated rapid HS-SPME-GC method for the determination of volatile compounds in a complex sample (be...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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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)
Physical properties of whey protein isolate (WPI) coating solution incorporating ascorbic palmitate (AP) and alpha-tocopherol (tocopherol) were characterized, and the antioxidant activity of dried WPI coatings against lipid oxidation in roasted peanu...Read More

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Simultaneous determination of UV filters and polycyclic musks in aqueous samples by solid-phase microextraction and gas chromatography-mass spectrometry.
Hongtao Liu et. al
Journal of chromatography. A, 1217(43), undefined (2010-6-29)
A simple, precise and accurate method for the simultaneous determination of four UV filters and five polycyclic musks (PCMs) in aqueous samples was developed by solid-phase microextraction coupled with gas chromatography-mass spectrometry (SPME-GC-MS...Read More

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Solid-phase micro-extraction procedure for the determination of 1,3-dichloro-2-propanol in water by on-fibre derivatisation with bis(trimethylsilyl)trifluoroacetamide.
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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Optimisation of the headspace-solid phase microextraction for organomercury and organotin compound determination in sediment and biota.
Alejandra Delgado et. al
Journal of separation science, 31(4), undefined (2008-2-2)
Headspace solid-phase microextraction was optimised for the simultaneous preconcentration of methylmercury (MeHg+), monobutyltin, dibutyltin, tributyltin, monophenyltin (MPhT), diphenyltin (DPhT), and triphenyltin (TPhT) from sediments and biota. Ext...Read More
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