



RAD1992 Supelco

radiello™ Empty Storage Tubes

polypropylene (with stopper), volume 12 mL, pk of 100



[FDS](#)[Similar Products](#)

Conditionnement - SKU	Disponibilité	Prix (EUR)	Quantité
RAD1992	Seulement 1 en stock (d'autres en cours d'arrivage) - A PARTIR DE	99.00	<input type="text" value="0"/>

[Commandes Bulk?](#)[AJOUTER AU PANIER](#)

Propriétés

Related Categories	radiello® Diffusive Sampling Products , Air Monitoring , Analytical/Chromatography , Empty Storage Tubes , Passive/Diffusive Sampling , Plus...
material	polypropylene (with stopper)
packaging	pk of 100
mfr. no.	Radiello, Code 199-2
volume	12 mL

Description

General description
Used for storing Radiello Cartridge Adsorbents before and after diffusive sampling

Legal Information
radiello is a trademark of Institi Clinici Scientifici Maugeri

Informations Sécurité

Aucune information relative à la sécurité de ce produit est actuellement disponible.

Documents

Certificat d'Analyse

[Devis/ Commande de produits Bulk](#)[FDS](#)

Customers Also Viewed

RAD120
radiello™ Diffusive Bodies
white, configured for general use, pk of 20






RAD1231
radiello™ ready-to-use Diffusive Sampler
for sampling BTEX and VOCs (CS₂ Desorption), pk of 5

RAD1233
radiello™ ready-to-use Diffusive Sampler
for sampling HF, NO₂, and SO₂, pk of 5

RAD168
radiello™ Cartridge Adsorbents
for sampling Ammonia (NH₃), matrix microporous PE impregnated with phosphoric acid, pk of 20

RAD130S
radiello™ BTEX/VOC Starter Kit, CS₂ Desorption

Recently Viewed

 RAD1991 radiello™ Empty Storage Tubes glass (with stopper), volume 2.8 mL, pk of 100	 RAD198 radiello™ Replacement Mounting Strips for use with Radiello Outdoor Shelter, pk of 100	 RAD195 radiello™ Clips suspending Radiello triangular support plate, pk of 20	 RAD196 radiello™ Outdoor Shelter pk of 10	 RAD190 radiello™ Barcode Labels pk of 198
---	--	--	--	--

Protocoles et articles

Articles

How Does the Diffusive Sampler Work and Why is it so Special?

The diffusive sampler is a closed box, usually cylindrical. Of its two opposite sides, one is "transparent" to gaseous molecules which cross it, and are adsorbed onto the second side. The former side...
Keywords: Adsorption, Diffusion, Diffusive sampling, Environmental, Flame ionization detector, Mass spectrometry, PAGE, Sample preparations

How to use the radiello® Diffusive Air Sampler

From our library of Articles, Sigma-Aldrich presents How to use the radiello® Diffusive Air Sampler

What is radiello® diffusive sampling?

In the mid 1990's, Dr. Vincenzo Cocheo, director of the Fondazione Salvatore Maugeri, Padova, Italy, in collaboration with the European Commission's Joint Research Center and other institutions, deve...
Keywords: Diffusion, Gas chromatography, Mass spectrometry, Sample preparations

radiello® Air Sampler Accessories & Spare Parts

The diffusive body can be fitted to the supporting plate either in a vertical or horizontal position, the vertical one being more comfortable when radiello is used for personal sampling.
Keywords: Chromatography, Filtration, High performance liquid chromatography, Ion-exchange chromatography, Sample preparations

radiello® Air Sampler Components

The essential parts of radiello are the adsorbing cartridge, the diffusive body, the supporting plate and the adhesive label with the bar code indication. Apart from the adsorbing cartridge, if not d...
Keywords: Sample preparations

radiello® Diffusive Air Sampler Calibration Solutions & Kits

RAD171 relieves you from the task of preparing the sodium sulfide standard solution for the calibration curve used for the determination of H2S by the cartridge RAD170. Since sodium sulfide is deliqu...
Keywords: High performance liquid chromatography, PAGE, Purification, Titrations

radiello® Diffusive Air Sampler Maintenance

When exposed outdoors or in a workplace environment, the diffusive body may get dirty from airborne dust. Fine particles (PM10) are especially harmful to yellow diffusive bodies since they can obstru...
Keywords: Detergents, Solvents

radiello® Passive Air Sampler Overview and Applications

From our library of Articles, Sigma-Aldrich presents radiello® Passive Air Sampler Overview and Applications
Keywords: Diffusive sampling, Sample preparations

radiello® Ready-to-Use

The ready-to-use version may be advantageous when you prefer not to assemble all of the components on field. It can be purchased as it is or in separate parts to be assembled by the customer. In the ...
Keywords: Sample preparations

Documentation référencée

Did you use this product in your Paper? If so click here.

read abstract

[Lesser validity of urinary benzene than S-phenylmercapturic acid for measuring occupational and environmental exposure to very low concentrations of benzene].
P Lovreglio et. al
Giornale italiano di medicina del lavoro ed ergonomia, 33(2), undefined (2011-7-30)
To study the validity of urinary benzene as a biomarker of low and very low exposure to this toxicant, as compared with t,t-muconic acid (t,t-MA) and S-phenylmercapturic acid (SPMA), also taking into account the influence of cigarette smoking and co-...[Read More](#)

read abstract

Personal exposure to volatile organic compounds in the Czech Republic.
Vlasta Svecova et. al
Journal of exposure science & environmental epidemiology, 22(5), undefined (2012-6-7)
Personal exposures to volatile organic compounds (VOCs) were measured in the three industrial cities in the Czech Republic, Ostrava, Karvina and Havířov, while the city of Prague served as a control in a large-scale molecular epidemiological study id...[Read More](#)

read abstract

Biological monitoring of exposure to perchloroethylene in dry cleaning workers.
Isabella Macca et. al
La Medicina del lavoro, 103(5), undefined (2012-10-20)
Perchloroethylene (PCE) is the most widely used solvent in dry cleaning. The aim was to evaluate PCE pollution and to identify the most reliable biological indicators for the assessment of workers' exposure. The study was performed in 40 dry cleaning...[Read More](#)

read abstract

Occupational exposure to styrene in the fibreglass reinforced plastic industry: comparison between two different manufacturing processes.
Giovanna Tranfo et. al
La Medicina del lavoro, 103(5), undefined (2012-10-20)
Styrene is used in manufacturing fibreglass reinforced plastics: and occupational exposure was related to neurotoxicology and genotoxicity. The sum of the metabolites mandelic and phenylglyoxylic acids is the ACGIH biomarker for occupational exposure...[Read More](#)

read abstract

[Measurement of BTEX \(benzene, toluene, ethylbenzene, and xylene\) levels at urban and semirural areas of Algiers City using passive air samplers.](#)

Yacine Kerchich and Rabah Kerbach

Journal of the Air & Waste Management Association (1995), 62(12), undefined (2013-2-1)

The study presents the levels of air pollution by aromatic organic compounds BTEX (benzene, toluene, ethylbenzene, o-, m-, and p-xylenes) in the city of Algiers. The sampling was carried out using Radiello passive sampler. Three sampling campaigns we...[Read More](#)

[read abstract](#)

[Long-term phenol, cresols and BTEX monitoring in urban air.](#)

Alberto Sturaro et. al

Environmental monitoring and assessment, 164(1-4), undefined (2009-4-4)

This paper reports the results of a long-term monitoring of benzene, toluene, ethylbenzene, xylenes (BTEX), phenol and cresols in the air of Padua during a wide period of the year 2007 using two radial passive samplers (Radiello system) equipped with...[Read More](#)

[read abstract](#)

[Development of a versatile, easy and rapid atmospheric monitor for benzene, toluene, ethylbenzene and xylenes determination in air.](#)

Francesc A Esteve-Turrillas et. al

Journal of chromatography. A, 1216(48), undefined (2009-10-27)

A new procedure for the passive sampling in air of benzene, toluene, ethylbenzene and xylene isomers (BTEX) is proposed. A low-density polyethylene layflat tube filled with a mixture of solid phases provided a high versatility tool for the sampling o...[Read More](#)

[read abstract](#)

[Detection of potato brown rot and ring rot by electronic nose: from laboratory to real scale.](#)

E Biondi et. al

Talanta, 129, undefined (2014-8-17)

A commercial electronic nose (e-nose) equipped with a metal oxide sensor array was trained to recognize volatile compounds emitted by potatoes experimentally infected with Ralstonia solanacearum or Clavibacter michiganensis subsp. sepedonicus, which ...[Read More](#)

[read abstract](#)

[Dependence on sampling rates of Radiello\(\(R\)\) diffusion sampler for BTEX measurements with the concentration level and exposure time.](#)

Anne Pennequin-Cardinal et. al

Talanta, 65(5), undefined (2008-10-31)

Radiello((R)) diffusive samplers filled with a thermally desorbable adsorbent (graphitised charcoal Carbograph 4) have been tested for the monitoring of BTEX. The sampling rates have been estimated under various controlled atmospheres in order to eva...[Read More](#)

[read abstract](#)

[VOC in an urban and industrial harbor on the French North Sea coast during two contrasted meteorological situations.](#)

Joelle Roukos et. al

Environmental pollution (Barking, Essex : 1987), 157(11), undefined (2009-7-8)

Two measurement campaigns of volatile organic compounds (VOC) were carried out in the industrial city of Dunkerque, using Radiello passive samplers during winter (16-23 January) and summer (6-13 June) 2007. 174 compounds were identified belonging to ...[Read More](#)

[read abstract](#)

[Comparison of exposure assessment methods in occupational exposure to benzene in gasoline filling-station attendants.](#)

Mariella Carrieri et. al

Toxicology letters, 162(2-3), undefined (2005-11-18)

The aim of this study was to assess gasoline filling-station attendants' exposure to benzene and to determine which biological exposure index (BEI), trans,trans-muconic acid (t,t-MA) or S-phenylmercapturic acid (S-PMA), shows better correlation with ...[Read More](#)

[read abstract](#)

[How rainfall, relative humidity and temperature influence volatile emissions from apple trees in situ.](#)

Armelle Vallat et. al

Phytochemistry, 66(13), undefined (2005-6-14)

Headspace volatiles from apple-bearing twigs were collected in the field with a Radiello sampler during three different diurnal periods over the complete fruit growing season. Analyses by thermal desorption-GC-MS identified a total of 62 compounds in...[Read More](#)

[read abstract](#)

[Incorrect installation and use of materials as the cause of a severe air pollution incident in a school building.](#)

Rocco Rella et. al

The Science of the total environment, 487, undefined (2014-5-3)

The proofing treatment of the floor slabs with a solvent based material and successive treatment with epoxy resin resulted in significant air contamination in a primary school. The contamination caused illnesses in many occupants of school. The GC/MS...[Read More](#)

[read abstract](#)

[Monitoring of odor compounds produced by solid waste treatment plants with diffusive samplers.](#)

P Bruno et. al

Waste management (New York, N.Y.), 27(4), undefined (2006-5-23)

Nuisance caused by odors is one of the most important problems for waste management plants. To control an odor nuisance, it must first be quantified. The analytical difficulties in odor measurements are related to the high number of volatile componen...[Read More](#)

[read abstract](#)

[Validation of a radial diffusive sampler for measuring occupational exposure to 1,3-butadiene.](#)

Mariella Carrieri et. al

Journal of chromatography. A, 1353, undefined (2014-3-8)

1,3-Butadiene (BD) is a major industrial chemical used in the manufacture of rubbers and latexes; it is also a ubiquitous environmental pollutant whose major source is traffic. Occupational exposure to (BD) can occur both during its production and du...[Read More](#)

[Show more references \(46 remain\)](#)

Produits associés



Milli-o® water purification solutions

Ultrapure & Pure Systems for Every Lab

[Learn More](#)