

57063 **Supelco**

Supelclean™ ENVI™-18 SPE Tube

bed wt. 500 mg, volume 3 mL, pkg of 54 ea

Propriedades: Related Analytical/Chromatography, Sample Preparation &

Categories Purification, Solid Phase Extraction (SPE), Supelclean
ENVI and Supelclean SPE Cartridges, Supelclean ENVI-
18 SPE Products

Quality Level 100

material **PE frit (20 µm porosity)**

polypropylene hardware

feature **endcapped**

composition **bed wt., 500 mg**

packaging **pkg of 54 ea**

extent of labeling **17% C loading**

volume **3 mL**

matrix **silica gel base material (irregular shaped, acid washed)**

matrix active group **C18 (octadecyl) bonding, polymerically bonded**

particle size **45 µm**

pore size **0.8 cm³/g pore volume**

60 Å pore size

surface area **475 m²/g**

Featured Industry **Food and Beverages**

separation technique **reversed phase**



SIGMA-ALDRICH

SpecificationSheet

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Descrição

General description

Retention Mechanism: Reversed-phase

Sample Matrix Compatibility: Aqueous solutions (drinking, ground, waste water)

- Polymerically bonded, octadecyl (17% C), endcapped
- Excellent for cleaning, extracting and concentrating pollutants from aqueous environmental samples
- Higher 17% C loading for increased binding capacities and higher recoveries
- Higher carbon loading also offers greater resistance to extreme pH conditions
- Used for extracting herbicides, fungicides, and pesticides from waste material

Legal Information

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