

# Solid Phase Extraction

## SPE Cartridges

Analtech SPE cartridges are prepacked with adsorbent and ready for use. Molded of medical grade polypropylene, each cartridge contains 1 cc of packing. A porous frit and outlet filter combination contain the packing and will remove sample particulate down to 10 microns. In normal use SPICE sample preparation cartridges are compatible with organic solvents and aqueous solutions. Precision Luer fittings provide leakproof liquid connections. The inlet is a female lock type and the outlet is a male slip. This unique design enables SPICE cartridges to be used either with a syringe or a vacuum manifold. Syringe use is ideally suited for field sampling or for intermittent laboratory requirements. Repetitive sample prep applications are conveniently performed via a vacuum manifold. Typical flow for either method is approximately one minute per 10 cc of liquid at 14psi. This insures sufficient sample residence time in the cartridge for effective adsorption/desorption.

48 cartridges/box

PACKING	MILLIGRAMS	CATALOG NO.
Silica Gel	300	01-00
UNIBOND™ C2	400	01-08
UNIBOND™ C8	400	01-09
UNIBOND™ C18	400	01-10
UNIBOND™ Amino	400	01-22
UNIBOND™ Cyano	400	01-23
Alumina (neutral)	1000	01-33
Alumina (basic)	1000	01-34
Alumina (acidic)	1000	01-35
Florisil™	500	01-96



## SPICE™ Bulk Packings

SPICE Packings are available in bulk quantities of 100 grams, 500 grams, 5 kg and 10 kg. For larger quantities call for a price quote. Silica gel and bonded phases are based upon a 150Å pore silica gel, 35-75 µm particle.



PACKING AMOUNT	UNIBOND C2 CAT. NO.	UNIBOND C8 CAT. NO.	UNIBOND C18 CAT. NO.	UNIBOND AMINO CAT. NO.	UNIBOND CYANO CAT. NO.
100 grams	08010	09010	78010	22010	23010
500 grams	08050	09050	78050	22050	23050
5,000 grams	08060	09060	78060	22060	23060
10,000 grams	08070	09070	78070	22070	23070
PACKING AMOUNT	SILICA GEL CAT. NO.	ALUMINA N CAT. NO.	ALUMINA B CAT. NO.	ALUMINA A CAT. NO.	FLORISIL™ CAT. NO.
500 grams	79050	33050	34050	35050	96050