

Process Chromatography

guarantee

Sepra™ Bulk Sorbents

- Provides reproducible recoveries from capture to purification
- Removes contaminants and eliminates matrix effects
- Offers controlled selectivity for target analytes
- Results in high-throughput sample purification



If Sepra Bulk products do not perform as well or better than your current SPE product of similar phase, mass and size, send in your comparative data within 45 days and keep the Sepra Bulk for FREE.

Phenomenex offers a wide mix of bulk media including an array of large particle media for today's chemists who need effective capture and concentrating resins.

Sepra media offers purification of proteins, peptides, nucleic acids, antibodies, tryptic digests, nucleotides, viruses, and small molecular weight pharmaceuticals in a low pressure environment. It is an excellent economical alternative to high pressure RPC while still offering high resolution and loading capacity.

Capture and Concentrate Resins

| Media Base Material | Brand | Phase | Particle Size (µm) | Pore Size (Å) | Surface Area (m ² /g) | Carbon Load (%) | pH Stability | Ordering Information | | | | | |
|-------------------------------|-------------|-----------------|--------------------|---------------|----------------------------------|-----------------|--------------|----------------------|----------|----------|------|----------|---|
| | | | | | | | | Sepra Bulk Sorbents | | | | | |
| | | | | | | | | Phase | 100 g | Price | 1 kg | Price | |
| Silica | Sepra | C18-E | 50 | 65 | 500 | 17 | 2-9 | C18-E | 04G-4348 | | | 04K-4348 | |
| | | C18-T | 50 | 135 | 300 | 15 | 2-9 | C18-T | 04G-4405 | | | 04K-4405 | |
| | | C8 | 50 | 65 | 500 | 10 | 2-9 | C8 | 04G-4406 | | | 04K-4406 | |
| | | Phenyl | 50 | 65 | 500 | 10 | 2-9 | Phenyl | 04G-4407 | | | 04K-4407 | |
| | | CN | 50 | 65 | 500 | 10 | 2-9 | CN | 04G-4409 | | | 04K-4409 | |
| | | NH ₂ | 50 | 65 | 500 | 5 | 2-9 | NH ₂ | 04G-4408 | | | 04K-4408 | |
| | | Florisil® | 170 (60/100 mesh) | 80 | 300 | 0 | 2-9 | Florisil® | 04G-4411 | | | 04K-4411 | |
| | | SCX | 50 | 65 | 500 | 9 | 2-9 | SCX | 04G-4413 | | | 04K-4413 | |
| | | SAX | 50 | 65 | 500 | 6 | 2-9 | SAX | 04G-4414 | | | 04K-4414 | |
| | | WCX | 55 | 70 | 500 | 8 | 2-9 | WCX | 04G-S027 | | | 04K-S027 | |
| | | Silica | 50 | 65 | 500 | 0 | 2-9 | Silica | 04G-4410 | | | 04K-4410 | |
| EPH | 200 | 70 | Proprietary | 0 | 2-7.5 | EPH | 04G-4508 | | | 04K-4508 | | | |
| Small Pore Polymer | Sepra ZT | ZT | 30 | 85 | 800 | – | 1-14 | ZT | 04G-4426 | | | 04K-4426 | |
| | | ZT-SCX | 30 | 85 | 800 | – | 1-14 | ZT-SCX | 04G-4466 | | | 04K-4466 | |
| | | ZT-WCX | 30 | 85 | 800 | – | 1-14 | ZT-WCX | 04G-4478 | | | 04K-4478 | |
| | | ZT-SAX | 30 | 85 | 800 | – | 1-14 | ZT-SAX | 04G-4485 | | | 04K-4485 | |
| | | ZT-WAX | 30 | 85 | 800 | – | 1-14 | ZT-WAX | 04G-4463 | | | — | — |
| Large Pore Polymer | Sepra ZTL | ZTL | 115 | 330 | 500 | – | 1-14 | ZTL | 04G-4470 | | | 04K-4470 | |
| | | ZTL-SCX | 115 | 330 | 500 | – | 1-14 | ZTL-SCX | 04G-4467 | | | 04K-4467 | |
| | | ZTL-WCX | 115 | 330 | 500 | – | 1-14 | ZTL-WCX | Inquire | | | Inquire | |
| | | ZTL-SAX | 115 | 330 | 500 | – | 1-14 | ZTL-SAX | Inquire | | | Inquire | |
| | | ZTL-WAX | 115 | 330 | 500 | – | 1-14 | ZTL-WAX | 04G-4494 | | | 04K-4494 | |
| Styrenedivinylbenzene Polymer | Sepra SDB-L | SDB-L | 95 | 255 | 500 | – | 1-14 | SDB-L | 04G-4412 | | | 04K-4412 | |



Interested in MSPD for your analysis? Please contact us for technique and accessory information.

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