


Oasis Product Selection Guide



| | 1 cc/10 mg | 1 cc/10 mg | 1 cc/30 mg | 1 cc/30 mg | 1 cc/30 mg | 3 cc/60 mg | 3 cc/60 mg | 3 cc/60 mg | 3 cc/150 mg | 3 cc/540 mg | 3 cc/540 mg | 6 cc/150 mg |
|-----------------|------------|------------|------------|------------|----------------|------------|------------|------------|----------------|-------------|-------------|-------------|
| | Flangeless | | Flangeless | | Gilson Adapter | | Flangeless | | Gilson Adapter | | Flangeless | |
| Sorbent | 100/box | 100/box | 100/box | 100/box | 500/box | 100/box | 100/box | 500/box | 100/box | 100/box | 100/box | 30/box |
| Oasis HLB 30 µm | 186000383 | 186006339 | WAT094225 | 186001879 | WAT058882 | WAT094226 | 186001880 | WAT058883 | — | — | — | 186003365 |
| Oasis HLB 60 µm | — | — | — | — | — | — | — | — | — | 186004134 | 186003852 | 186003379 |
| Oasis MCX 30 µm | 186004648 | 186006340 | 186000252 | 186001881 | 186001888 | 186000254 | 186001882 | — | — | — | — | 186000256 |
| Oasis MCX 60 µm | — | — | 186000782 | — | — | 186000253 | — | — | — | — | — | 186000255 |
| Oasis MAX 30 µm | 186004649 | 186006341 | 186000366 | 186001883 | — | 186000367 | 186001884 | — | — | — | — | 186000369 |
| Oasis MAX 60 µm | — | — | — | — | — | 186000368 | — | — | — | — | — | 186000370 |
| Oasis WCX 30 µm | 186004650 | 186006342 | 186002494 | 186006499 | — | 186002495 | 186006501 | — | — | — | — | 186002498 |
| Oasis WCX 60 µm | — | — | 186002496 | — | — | 186002497 | — | — | — | — | — | — |
| Oasis WAX 30 µm | 186004651 | 186006343 | 186002489 | 186006500 | — | 186002490 | 186006502 | — | — | — | — | 186002493 |
| Oasis WAX 60 µm | — | — | 186002491 | — | — | 186002492 | — | — | — | — | — | — |
| Oasis PRIME HLB | — | — | 186008055 | — | — | 186008056 | — | — | 186008717 | — | — | — |

Simplifying Solid-Phase Extraction

Traditionally, solid-phase extraction methods have required condition and equilibration steps to prepare the sorbent for sample introduction. The condition step was required to wet the sorbent and allow liquid to enter the pores, enabling retention within the sorbent. Once wetted, the sorbent needed to be equilibrated with aqueous solution to prepare it for aqueous sample loading. Since Oasis HLB is a water-wettable sorbent, the analytes can interact with the sorbent and are retained when loaded directly onto the sorbent in an aqueous sample solution. This eliminates the condition and equilibration steps from the traditional solid-phase extraction protocol and reduces the number of processing steps from 5 to 3. The result is an average reduction in solvent consumption of up to 70% and a 40% savings in sample preparation time.

The ability to simplify and shorten SPE protocols is due to the unique water-wettable, balanced nature of the hydrophilic/lipophilic Oasis Sorbent.