

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 μ m	186000383	186006339	WAT094225	186001879	WAT058882	WAT094226	186001880	WAT058883	—	—	—	186003365
Oasis HLB 60 μ m	—	—	—	—	—	—	—	—	—	186004134	186003852	186003379
Oasis MCX 30 μ m	186004648	186006340	186000252	186001881	186001888	186000254	186001882	—	—	—	—	186000256
Oasis MCX 60 μ m	—	—	186000782	—	—	186000253	—	—	—	—	—	186000255
Oasis MAX 30 μ m	186004649	186006341	186000366	186001883	—	186000367	186001884	—	—	—	—	186000369
Oasis MAX 60 μ m	—	—	—	—	—	186000368	—	—	—	—	—	186000370
Oasis WCX 30 μ m	186004650	186006342	186002494	186006499	—	186002495	186006501	—	—	—	—	186002498
Oasis WCX 60 μ m	—	—	186002496	—	—	186002497	—	—	—	—	—	—
Oasis WAX 30 μ m	186004651	186006343	186002489	186006500	—	186002490	186006502	—	—	—	—	186002493
Oasis WAX 60 μ m	—	—	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.