

**Ultra II® Aqueous C18 Columns (USP L1)**

**Chromatographic Properties:**

Highly retentive and selective for reversed phase separations of polar analytes. Highly base-deactivated. Compatible with highly aqueous (up to 100%) mobile phases.



**Physical Characteristics:**

particle size: 3µm or 5µm, spherical  
pore size: 100Å  
carbon load: 15%  
endcap: no  
pH range: 2.5 to 8  
temperature limit: 80°C

Length	1.0mm ID		2.1mm ID		3.0mm ID		4.6mm ID	
	cat.#	price	cat.#	price	cat.#	price	cat.#	price
<b>3µm Columns</b>								
30mm	9608331	\$424	9608332	\$398	960833E		9608335	
50mm	9608351	\$424	9608352	\$398	960835E		9608355	
100mm	9608311	\$455	9608312	\$430	960831E		9608315	
150mm	9608361	\$518	9608362	\$502	960836E		9608365	
<b>5µm Columns</b>								
30mm	9608531	\$393	9608532	\$373	960853E		9608535	
50mm	9608551	\$393	9608552	\$373	960855E		9608555	
100mm	9608511	\$414	9608512	\$398	960851E		9608515	
150mm	9608561	\$455	9608562	\$430	960856E		9608565	
200mm	9608521	\$486	9608522	\$461	960852E		9608525	
250mm	9608571	\$512	9608572	\$492	960857E		9608575	

**Ultra II® Aqueous C18 Guard Cartridges**

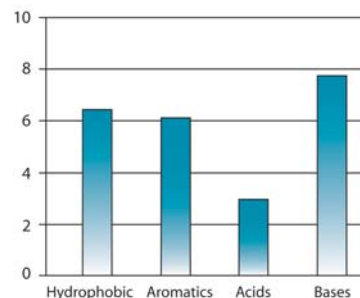
Guard Cartridges	3-pk.	3-pk.	2-pk.	2-pk.	price
	(10 x 2.1mm)	(10 x 4.0mm)	(20 x 2.1mm)	(20 x 4.0mm)	
Ultra II Aqueous C18 Guard Cartridge	960850212	960850210	960850222	960850220	\$145

**Ultra II® Aqueous C18 HPLC Prep Columns**

Length	10mm ID		21.2mm ID		30mm ID		50mm ID	
	cat.#	price	cat.#	price	cat.#	price	cat.#	price
<b>5µm Columns</b>								
50mm	9608557		9608558		9608559		9608550	
100mm	9608517		9608518		9608519		9608510	
150mm	9608567		9608568		9608569		9608560	
250mm	9608577		9608578		9608579		9608570	

Available in 10µm particle size upon request.

**Ultra II® Aqueous C18 Retention Profile**



	Page #
dietary supplements	729
herbicides	713
melatonin	729
organic acids	729
vitamins	734



Supersize without surprise!

ordering note

We strongly recommend ordering a semi-prep or prep column only after evaluating the desired separation on an equivalent analytical-scale column. Because we cannot re-use a column or the silica it contains once it has left our facility, we cannot accept returns of large-scale columns (except in cases of our error).