

Allure® Silica Columns (USP L3)

Physical Characteristics:

particle size: 3µm or 5µm, spherical
 pore size: 60Å
 endcap: no
 pH range: 2.5 to 7.5
 temperature limit: 80°C

Chromatographic Properties:

Highly retentive phase for normal phase separations. Very high surface area, Type B silica packing.

Length	1.0mm ID		2.1mm ID		3.2mm ID		4.6mm ID	
	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#
3µm Columns								
30mm	9160331		9160332		9160333		9160335	
50mm	9160351		9160352		9160353		9160355	
100mm	9160311		9160312		9160313		9160315	
5µm Columns								
30mm	9160531		9160532		9160533		9160535	
50mm	9160551		9160552		9160553		9160555	
100mm	9160511		9160512		9160513		9160515	
150mm	9160561		9160562		9160563		9160565	
200mm	9160521		9160522		9160523		9160525	
250mm	9160571		9160572		9160573		9160575	

Allure® AK Columns

Physical Characteristics:

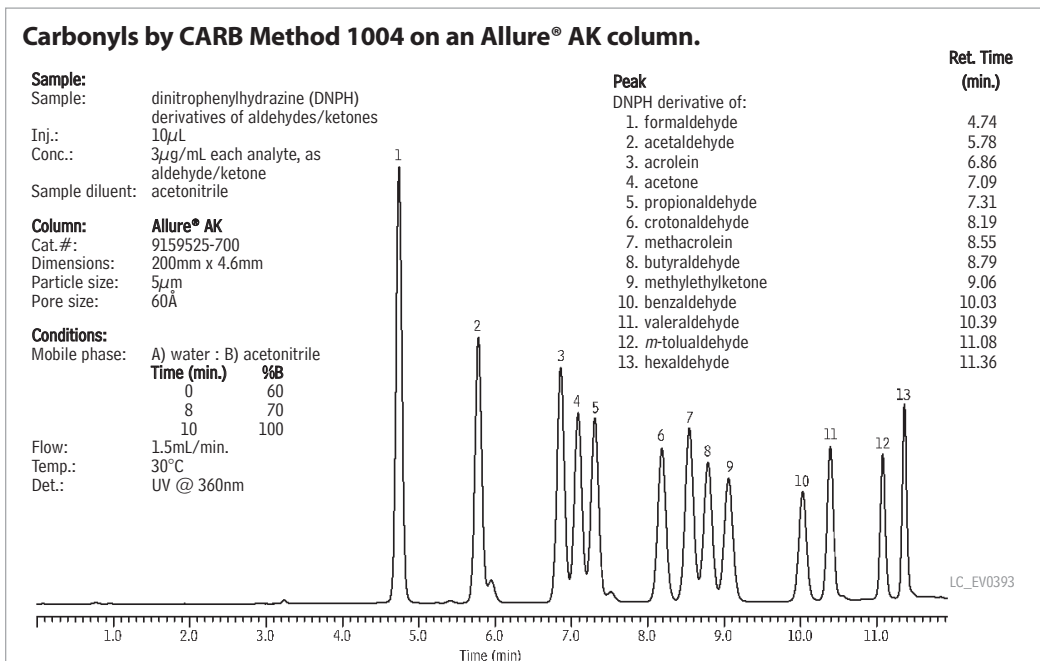
particle size: 5µm
 pore size: 60Å
 endcap: yes
 pH range: 2.5 to 7.5
 temperature limit: 80°C

Chromatographic Properties:

This highly retentive, highly selective phase, unique to Restek, was developed specifically for the analysis of aldehydes and ketones as DNPH derivatives. Allure® AK is a reversed phase HPLC material that has the unique ability to separate all thirteen carbonyl compounds specified in California Air Resources Board (CARB) Method # 1004, using a simple acetonitrile/water gradient, in less than 15 minutes. Other columns require long analysis times or the use of tetrahydrofuran.

Application	Page #
Carbonyls	321, 528

Length	3.2mm ID cat.#	4.6mm ID cat.#
5µm Columns with Trident Integral Inlet Fittings		
200mm	9159523-700	9159525-700



Frank Dorman
 Director of Technical Development
 12+ years of service!