

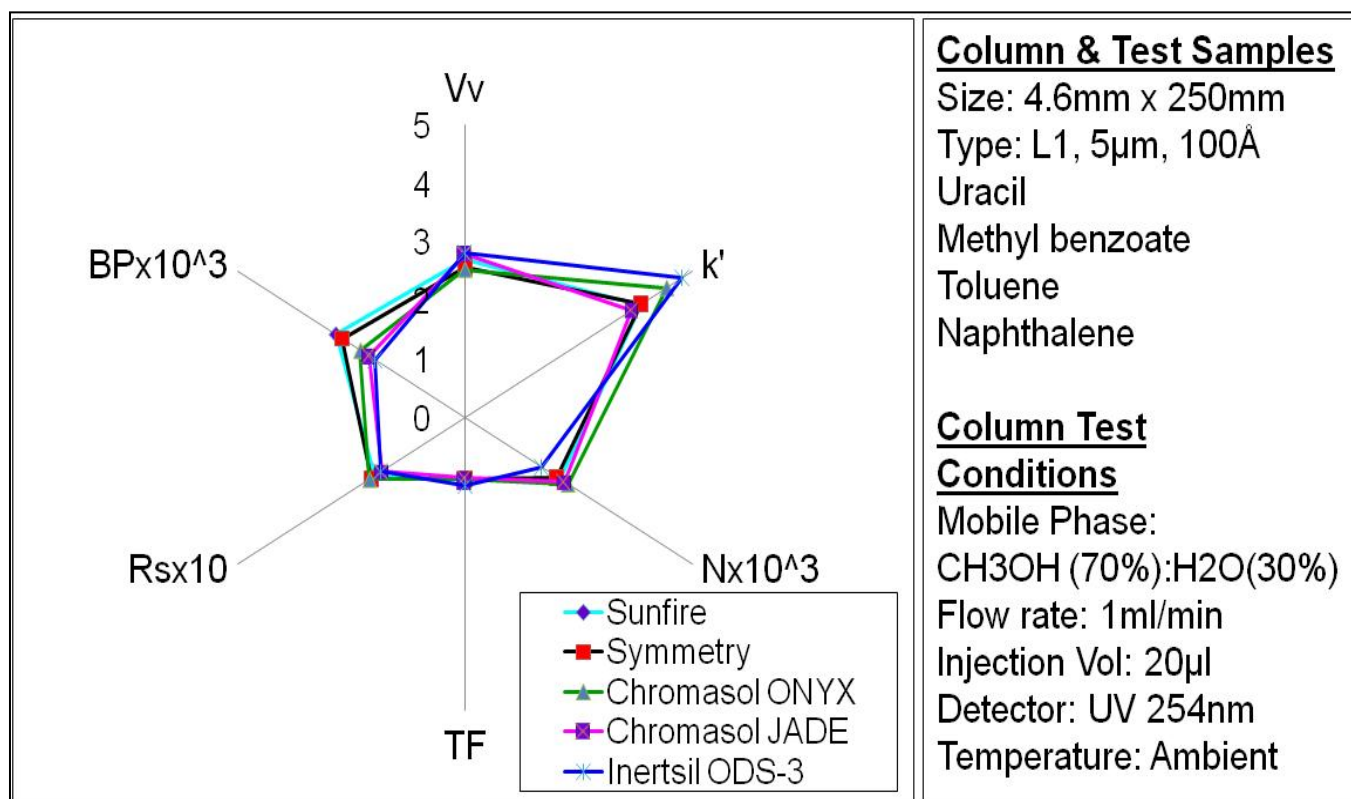


## CHROMASOL ONYX

CHROMASOL ONYX is another brand of Intek Chromasol which is identical to CHROMASOL JADE in most of the media characteristics except for the lower surface area 311m<sup>2</sup>/g and higher carbon loading of 17.4%. Chromasol ONYX column of size 4.6mmID x 250mmL also offers higher efficiency with plate numbers N= 22660 (% RSD = 2.7) and a good peak shape with a TF= 1.04 (% RSD = 2.2). These columns benefit in establishing the brand equivalence for intended analytical method applications.

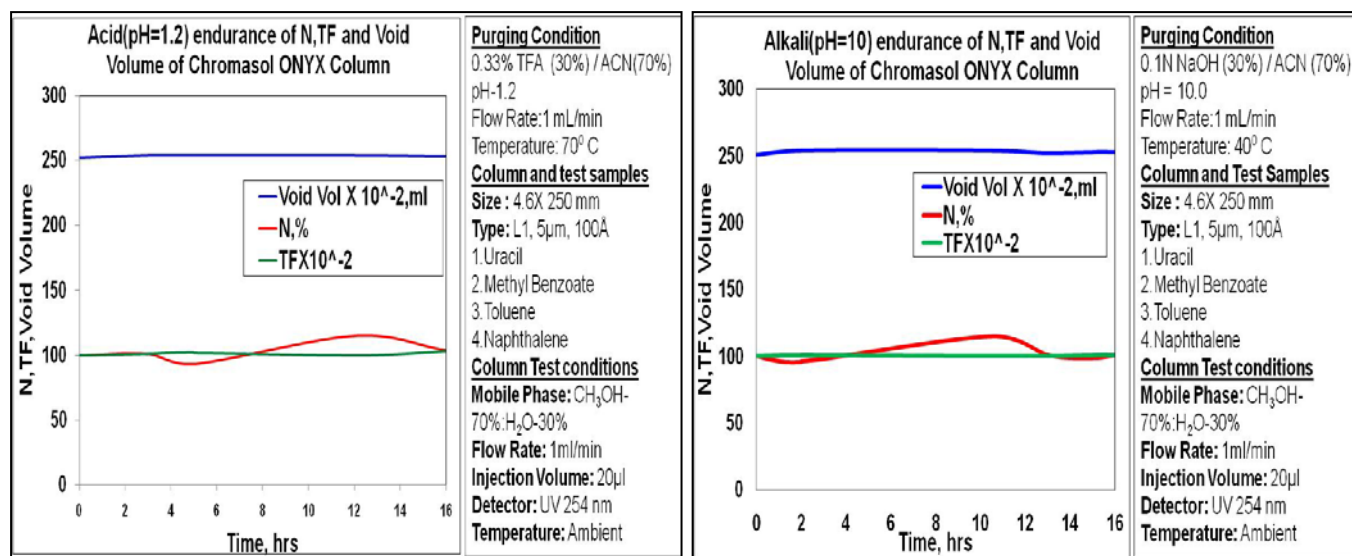
### Performance Characteristics

A comparative picture on the performance of CHROMASOL ONYX with some of the brands is illustrated below.





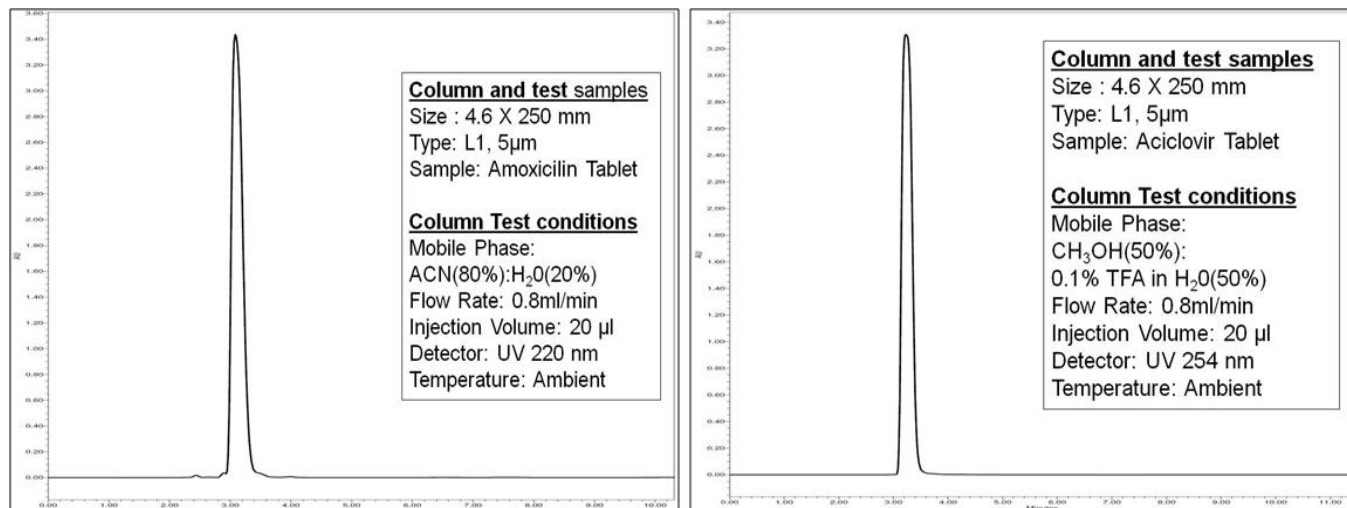
## Performance Stability

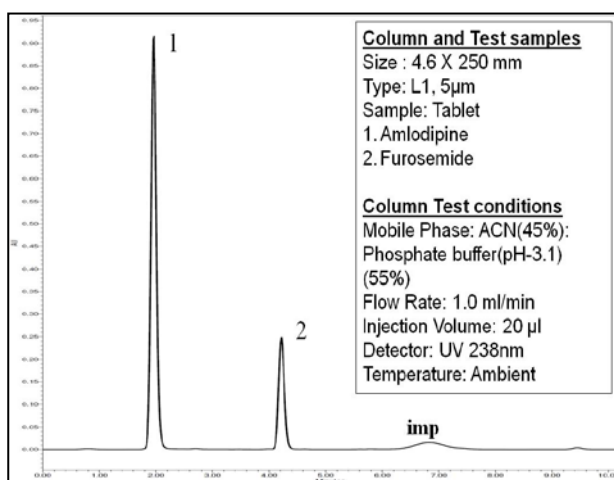
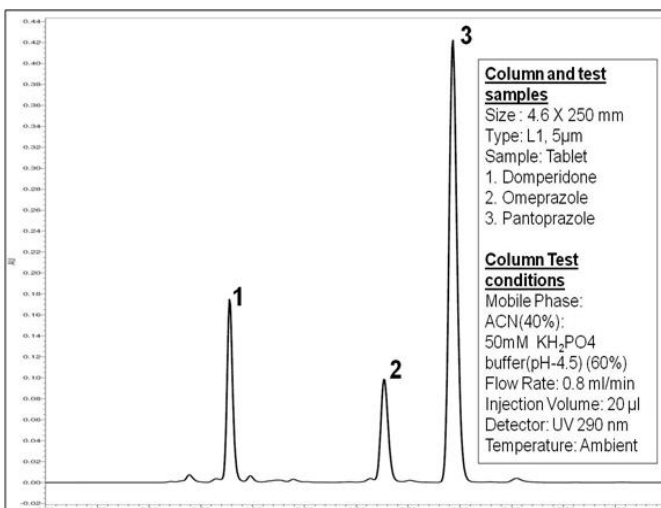
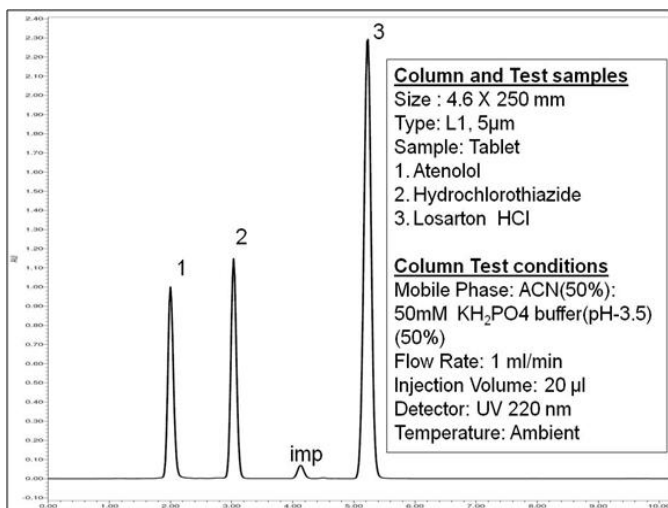
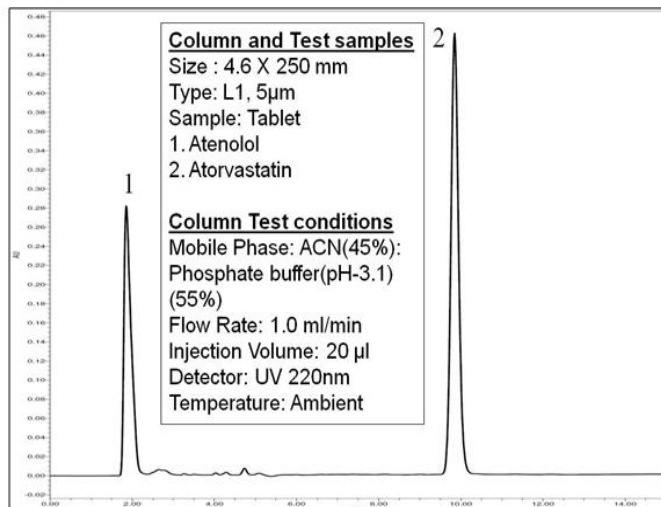
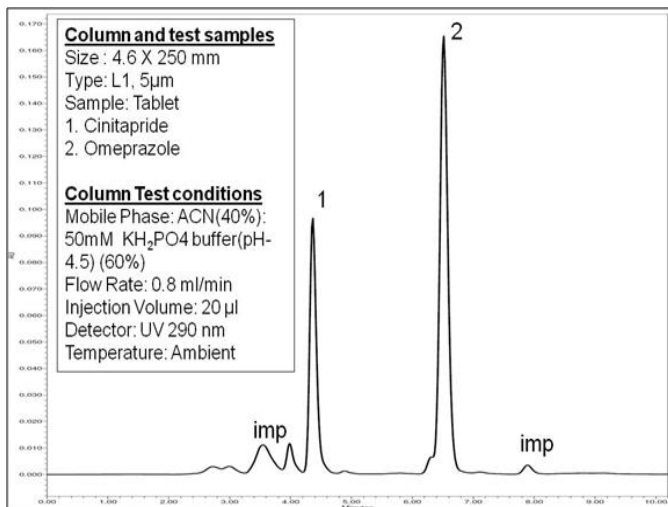


CHROMASOL ONYX is tested to have good acid and alkali stability in the range 1.2-10 and is illustrated in the Figures where in minimal changes in N and TF are noticed with both the variations being parallel to the time axis up to 16 hrs under aggressive test conditions.

## CHROMASOL ONYX APPLICATIONS

### Pharmaceuticals







## Ordering Information

A performance validation report will be furnished with every column ordered.

Name	Bonded Phase	Particle Shape, Size $\mu\text{m}$	Pore Size, $\text{\AA}$	Column Size, mm	Part No
Chromasol ONYX	C18	Spherical, 5	100	4.6 x 250	ICO-185100-4625
				4.6 x 150	ICO-185100-4615
				4.6 x 100	ICO-185100-4610
			150	4.6 x 250	ICO-185150-4625
				4.6 x 150	ICO-185150-4615
				4.6 x 100	ICO-185150-4610
			100	4.6 x 250	ICO1-185100-4625
				4.6 x 150	ICO1-185100-4615
				4.6 x 100	ICO1-185100-4610
		100	21.2 x 250	ICO-185100-21225	
			21.2 x 150	ICO-185100-21215	
			21.2 x 100	ICO-185100-21210	
		Spherical, 10	100	21.2 x 250	ICO-1810100-21225
				21.2 x 150	ICO-1810100-21215
				21.2 x 100	ICO-1810100-21210

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