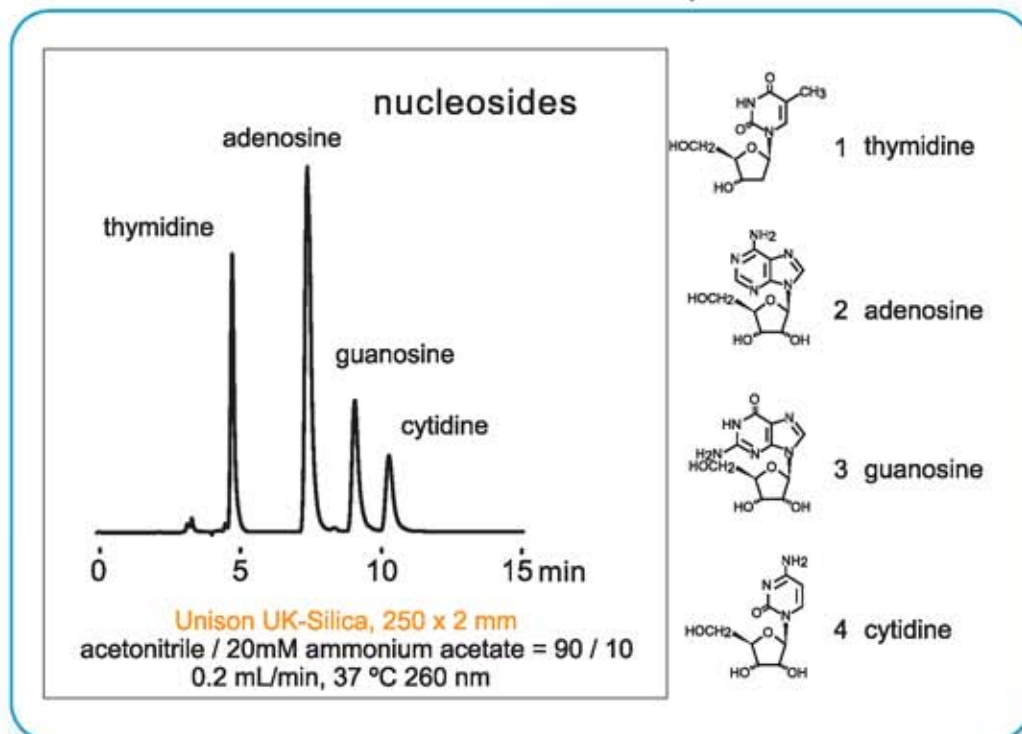


Unison UK-Silica

Aqueous to Non-aqueous, Normal Phase

Normal Phase for Retention of Polar Compounds



Unison has numerous stationary phases including C18, C8, phenyl, silica and aminopropyl.

For normal phase separation, Unison offers silica and aminopropyl columns.

Offering dramatically higher resolution than conventional 5µm columns, the Unison UK series provides authoritative normal phase separation with a silica stationary phase.

In addition to normal phase mode, Unison UK-Silica is optimal for the separation of high-polarity compounds under aqueous normal phase conditions.

The nucleotide separation example above provides a demonstration of Unison UK Silica's power. It shows the separation of an eluent containing a high concentration of acetonitrile with an aqueous solution of ammonium acetate added. In this manner, UK-Silica is excellent for LC-MS and the separation of highly polar compounds when retention on a traditional ODS phase is poor.

Analytical Columns

Semi-Prep Columns

Unison UK-Silica 3 µm Particle Size Stationary Phase	Length mm	Internal Diameter					
		1	2	3	4.6	6	10
		10		UKS20	UKS30	UKS00	
20		UKS29	UKS39	UKS09			
30	UKS11	UKS21	UKS31	UKS01	UKS61	UKSP1	
50	UKS12	UKS22	UKS32	UKS02	UKS62	UKSP2	
75	UKS13	UKS23	UKS33	UKS03	UKS63	UKSP3	
100	UKS14	UKS24	UKS34	UKS04	UKS64	UKSP4	
150	UKS15	UKS25	UKS35	UKS05	UKS65	UKSP5	
250	UKS16	UKS26	UKS36	UKS06	UKS66	UKSP6	
500				UKS07			

Guard Cartridges

Size	Code	Pieces
1mm	GCUKBC	3
2-8mm	GCUKSS	3
10mm	GCUKSM	2

Guard Holders

Column Coupler Included	
1-6mm	GCH01S
10mm	GCH02M