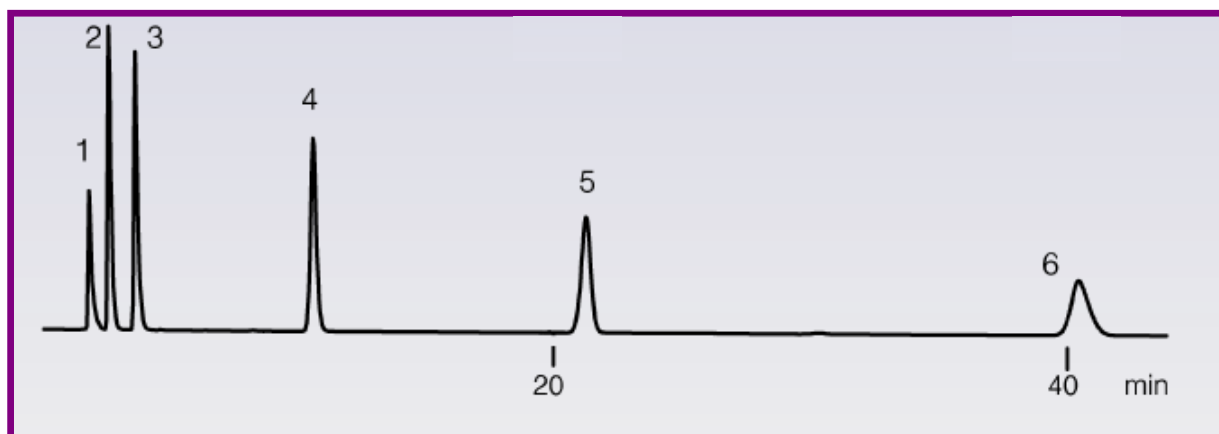


GROM-SIL 80 ODS-7 pH

GROM-SIL 80 ODS-7 pH, 4 µm, is a high purity, spherical, polymer-coated silica gel stationary phase.

Particle size:	4 µm
Pore diameter:	80 Å
Pore volume:	1.0 ml / g
Surface area:	510 m ² / g
Carbon content:	22 %
pH range:	1 - 11

Properties: *Strongly lipophilic:* high retention for lipophilic substances. *Polymer encapsulated, no residual silica or silanol reactivities:* symmetrical peaks for acidic and basic substances and shorter retention times for polar compounds compared to normal, monomer-bound C18 phases. *Superior chemical stability:* the extremely high carbon content guaranties a long lifetime.



Column:	250 x 4.0 mm		
Eluent:	50 mM Na-Phosphate buffer, pH 2.3 / ACN = 58 / 42 (Vol / Vol)		
Detection:	UV, 230 nm		
Sample:	1) Uracil	2) 4-Hydroxybenzoic acid	3) Diphenylhydramine
	4) 5-(p-methylphenyl)-5-phenyl-hydantoin	5) Diazepam	6) Toluol