

Avanti BDS

145 Å,

0.68 cc/g,

186 m²/g 104m²/ml

Type B Silica and Reversed Phases

- *Alternative to Hypersil BDS range of phases.*
- *Acid, Base and Chelate Deactivated.*
- *Type B phase for difficult compounds.*
- *Wide range of phases.*
- *Available in 1.5, 3 and 5 µm particle sizes.*

The Avanti BDS range was developed to meet the need for a range of base deactivated reversed phases based on a Type B silica which are less retentive than the standard 80 and 100 ranges and provide a closer match to current established commercial BDS 120 - 150Å media.

C18, C8 and CN phases are available in industry standard 3 and 5 µm particle sizes and are fully end capped.

Avanti BDS Quattro.

A polar embedded phase that gives excellent peak shape and low retention for difficult bases at pH 7. Acids, bases and chelates are readily eluted as sharp peaks at pH 2 using TFA.

Acids and Bases on Avanti BDS Quattro

Phase: Avanti BDS Quattro 3µm

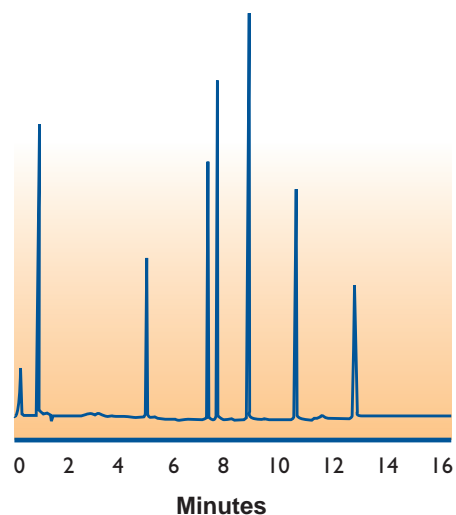
Column: 100 x 4.6 mm

Eluent : 5 to 100 % MeCN, 0.1% TFA
in 15 minutes.

Flowrate: 1 ml/min

Sample (in elution order):

Nicotine, Quinine, Doxepin, Amitriptyline,
t-Cinnamic acid, 4-Butylbenzoic acid and
4-Octylbenzoic acid.



CAT NO.	Description	
402039	EXSIL AVANTI C18 BDS 3 Micron	
402049	EXSIL AVANTI C18 BDS 5 Micron	
402040	EXSIL AVANTI C8 BDS 3 Micron	
402041	EXSIL AVANTI C8 BDS 5 Micron	
402042	EXSIL AVANTI CN BDS 3 Micron	
402043	EXSIL AVANTI CN BDS 5 Micron	
402044	EXSIL AVANTI PHENYL BDS 3 Micron	
402045	EXSIL AVANTI PHENYL BDS 5 Micron	
402046	EXSIL AVANTI BDS QUATTRO 3 Micron	
402047	EXSIL AVANTI BDS QUATTRO 5 Micron	

