

ACE - az ász kolonna

kiváló teljesítmény - akár 200 000 tányér/m
1cm - 25cm oszlop hossz
1.0mm - 30.0mm belső átmérő
3µm, 5µm, és 10µm szemcseméret
garantált reprodukálhatóság
ultra-inert, validált kolonnák
C4, C8, C18, CN, PHENYL



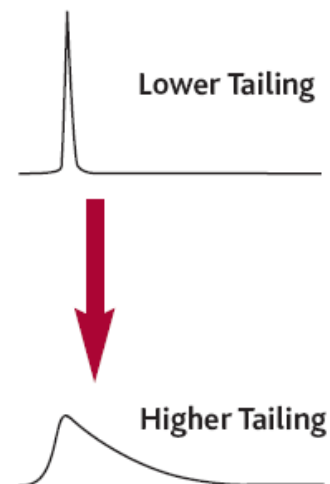
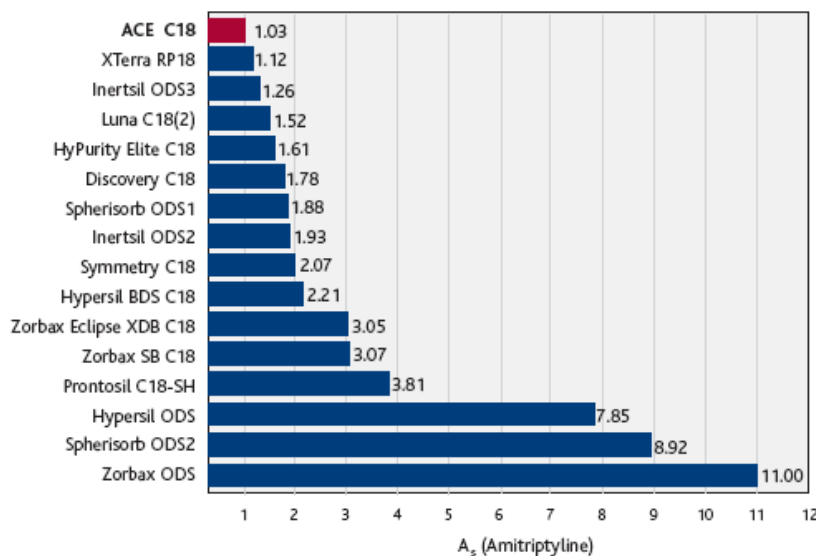
Comparison of Leading 5µm C18 Columns

- Data obtained from the National Institute of Standards and Testing (NIST), USA

- Leading 5µm C18 Column Brands
- Basic Molecule Testing
- Peak Asymmetry Investigation

"Elution of organic bases (eg; amitriptyline) with severe peak tailing is often associated with high silanol activity; however, the elution of such compounds with symmetrical peak shape is considered indicative of column deactivation"

Peak Asymmetry Comparison



Column: 150 x 4.6mm, 5µm Mobile Phase: 80:20 MeOH/5mM potassium phosphate buffer (pH7.0) Flow: 2.0ml/min Temperature: 24°C

The above data was obtained from the National Institute of Standards and Testing (NIST), Certificate of Analysis for Standard Reference Material 870 - "Column Performance Test Mixture for Liquid Chromatography" at the NIST internet site <http://ois.nist.gov/srmcatalog/certificates/870.pdf> in September 2002. The NIST test mixture, which is designed to characterize general aspects of HPLC was revised in December 2002.

Teljes kínálatunk elérhetősége: http://www.hplc.hu/ace_hu.htm

D R . W É B E R C O N S U L T I N G K F T

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ACE Column Kits

C18 Kits

(C18, C18 High Load, and C18 AQ or C18 (300Å) columns)

3 columns

ACE-CSK3-0546	ACE 3 C18 SELECTIVITY KIT 50x4.6mm
ACE-CSK3-1546	ACE 3 C18 SELECTIVITY KIT 150x4.6mm
ACE-CSK5-0546	ACE 5 C18 SELECTIVITY KIT 50x4.6mm
ACE-CSK5-1546	ACE 5 C18 SELECTIVITY KIT 150x4.6mm
ACE-CSK5-2546	ACE 5 C18 SELECTIVITY KIT 250x4.6mm

Hydrophobicity Kits

(C18, C8 and C4 columns)

3 columns

ACE-HSK3-0546	ACE 3 HYDROPHOBIC SELECTIVITY KIT 50x4.6mm
ACE-HSK3-1546	ACE 3 HYDROPHOBIC SELECTIVITY KIT 150x4.6mm
ACE-HSK5-0546	ACE 5 HYDROPHOBIC SELECTIVITY KIT 50x4.6mm
ACE-HSK5-1546	ACE 5 HYDROPHOBIC SELECTIVITY KIT 150x4.6mm
ACE-HSK5-2546	ACE 5 HYDROPHOBIC SELECTIVITY KIT 250x4.6mm

Method Development Kits

(C18, C8, C4, CN and Phenyl columns)

5 columns

ACE-MDK3-0202	ACE 3 METHOD DEVELOPMENT KIT 20x2.1mm	LC/MS
ACE-MDK3-0302	ACE 3 METHOD DEVELOPMENT KIT 30x2.1mm	LC/MS
ACE-MDK3-0502	ACE 3 METHOD DEVELOPMENT KIT 50x2.1mm	LC/MS
ACE-MDK3-0546	ACE 3 METHOD DEVELOPMENT KIT 50x4.6mm	
ACE-MDK3-1546	ACE 3 METHOD DEVELOPMENT KIT 150x4.6mm	
ACE-MDK5-0202	ACE 5 METHOD DEVELOPMENT KIT 20x2.1mm	LC/MS
ACE-MDK5-0302	ACE 5 METHOD DEVELOPMENT KIT 30x2.1mm	LC/MS
ACE-MDK5-0502	ACE 5 METHOD DEVELOPMENT KIT 50x2.1mm	LC/MS
ACE-MDK5-0546	ACE 5 METHOD DEVELOPMENT KIT 50x4.6mm	
ACE-MDK5-1546	ACE 5 METHOD DEVELOPMENT KIT 150x4.6mm	
ACE-MDK5-2546	ACE 5 METHOD DEVELOPMENT KIT 250x4.6mm	

Polarity Kits

(C18, CN and Phenyl columns)

3 columns

ACE-PSK3-0546	ACE 3 POLAR SELECTIVITY KIT 50x4.6mm
ACE-PSK3-1546	ACE 3 POLAR SELECTIVITY KIT 150x4.6mm
ACE-PSK5-0546	ACE 5 POLAR SELECTIVITY KIT 50x4.6mm
ACE-PSK5-1546	ACE 5 POLAR SELECTIVITY KIT 150x4.6mm
ACE-PSK5-2546	ACE 5 POLAR SELECTIVITY KIT 250x4.6mm

ACE 3 3µm packings

ACE 5 5µm packings