

# Vydac® Denali® C18 Reversed Phase

Denali® columns contain a new-generation silica-based 120Å monomeric C18 adsorbent based on the same bonding technology employed in Vydac® Everest® 300Å columns. This new technology improves C18 surface coverage and deactivates residual silanols. Previously, the best monomeric C18 chemistries had carbon coverage in the 2.8 to 3.6µmol/m<sup>2</sup> range. Denali® C18 has coverage in excess of 4µmol/m<sup>2</sup> and approximates the theoretical limit based on surface area.

VYDAC



7110

## Vydac® Denali® C18 Reversed-Phase 238DE C18

Particle Size	i.d.	Columns				Recommended Guards	
		50mm	100mm	150mm	250mm	Guard Kit <sup>1</sup>	Guard Cartridge <sup>2</sup>
3µm	2.1mm <sup>3</sup>	<b>238DE3205</b>	<b>238DE3210</b>	—	—	—	—
	4.6mm <sup>3</sup>	<b>238DE3405</b>	<b>238DE3410</b>	—	—	<b>238GK34DE</b>	<b>238GD34DE</b>
5µm	1.0mm <sup>3</sup>	<b>238DE5105</b>	<b>238DE5110</b>	<b>238DE5115</b>	<b>238DE51</b>	<b>238GK51DE</b>	<b>238GD51DE</b>
	2.1mm <sup>3</sup>	<b>238DE5205</b>	<b>238DE5210</b>	<b>238DE5215</b>	<b>238DE52</b>	<b>238GK52DE</b>	<b>238GD52DE</b>
	4.6mm <sup>3</sup>	<b>238DE5405</b>	<b>238DE5410</b>	<b>238DE5415</b>	<b>238DE54</b>	<b>238GK54DE</b>	<b>238GD54DE</b>

NOTE: Additional column diameters and lengths are available on request. Please contact Grace Davison Discovery Sciences to discuss your requirements.

<sup>1</sup>A guard kit includes a holder and one guard cartridge. <sup>2</sup>Guard cartridge units include two guard cartridges. <sup>3</sup>Titanium frits are standard in column diameters 4.6mm and smaller.