

# Alltech® Brava™ Columns

best value

## If You Like Hypersil® BDS, Try This Lower-Cost Alternative

- BDS phases for acids, bases, and neutrals
- ODS phases for non-polars and lipophilics

Medium-sized pores are ideal for resolution of small- to medium-sized compounds, while its less-retentive nature means less mobile phase consumption.

Alltech



Brava™ Phase Specifications									
Phase	Base Material	Particle Shape	Particle Size	Pore Size	Surface Area	Carbon Load	Phase Type	Endcapped?	USP L-code
C18 BDS	Silica	Spherical	3, 5µm	145Å	185m <sup>2</sup> /g	8.5%	Monomeric	Yes	L1
C18 ODS	Silica	Spherical	3, 5µm	130Å	195m <sup>2</sup> /g	8.5%	Monomeric	Yes	L1
C8 BDS	Silica	Spherical	5µm	145Å	185m <sup>2</sup> /g	5.5%	Monomeric	Yes	L7
Phenyl	Silica	Spherical	5µm	130Å	195m <sup>2</sup> /g	—	Monomeric	No	L11
Amino (NH <sub>2</sub> )	Silica	Spherical	5µm	130Å	195m <sup>2</sup> /g	—	Monomeric	No	L8
Silica	Silica	Spherical	5µm	130Å	195m <sup>2</sup> /g	—	—	No	L3

### Brava™ HPLC Columns

Packing	i.d. x Length	Part No.	Waters® Fittings Part No.
C18 BDS, 3µm	4.6 x 100mm	50910	50911
	4.6 x 150mm	50912	—
C18 BDS, 5µm	4.6 x 150mm	50914	—
	4.6 x 250mm	50916	50917
C18 ODS, 3µm	4.6 x 150mm	50961	—
C18 ODS, 5µm	4.6 x 150mm	50965	—
	4.6 x 250mm	50969	—
C8 BDS, 5µm	4.6 x 250mm	50924	50925
Phenyl, 5µm	4.6 x 150mm	50978	—
	4.6 x 250mm	50981	—
Amino, 5µm	4.6 x 250mm	50933	—
Silica, 5µm	4.6 x 150mm	50935	—
	4.6 x 250mm	50937	—

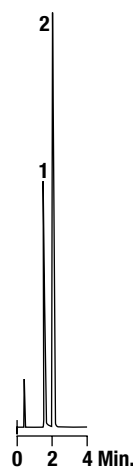
### Brava™ All-Guard™ Cartridges\*

Packing	i.d. x Length	Qty.	Part No.
C18 BDS, 5µm	4.6 x 7.5mm	3	96472
C18 ODS, 5µm	4.6 x 7.5mm	3	96477
C8 BDS, 5µm	4.6 x 7.5mm	3	96473
All-Guard™ Cartridge Holder (Includes Direct-Connect Column Coupler)		ea	80101

\*All-Guard™ holder required. Other particle sizes available.

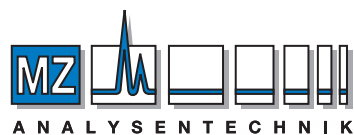
### Metal Chelator

CHROM  
10473



1. Pyridine
2. 2, 2' Dipyridyl

**Column:** Brava™ C18 BDS, 5µm, 4.6 x 150mm  
(Part No. 50914)  
**Mobile Phase:** Acetonitrile:50mM KH<sub>2</sub>PO<sub>4</sub> pH 3 (50:50)  
**Flow Rate:** 1.0mL/min  
**Detector:** UV at 254nm



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