

## Bio C18 Columns

### Product Information

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**Catalog Number**

180B0056

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**Size**                      30.0×250

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**Description**

Bio C18 has specially designed surface binding chemistry and large pore size that can extend the retention and selectivity of polarity and hydrophilic compounds such as peptides and amino acids.

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**Phase**

Bio C18

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**Application**

Use for separations of biological compounds, such as proteins, peptides, amino acids, nucleotides, and oligosaccharides.

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**Packing Material**

Spherical, high purity (<10 ppm metals)

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**Particle Size (µm )**

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**Pore Size (Å)**

300

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**ID×Length (mm)**

30.0×250

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**pH stability**

3-7.5

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**Recommended operating pressure**

under 3,000 psi

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## Bio C18 Columns

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**The maximum operating temperature**

60

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**Phase structure**

Monomeric and fully endcapped

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**Pore volume**

0.95 ml/g

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**Surface area**

105 m<sup>2</sup>/g

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**% Carbon**

0.07

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**Mobile phase compatibility**

Compatible with 100% aqueous mobile phase

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