

## 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 )**

5

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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

<b>The maximum operating temperature</b>
60
<b>Phase structure</b>
Monomeric and fully endcapped
<b>Pore volume</b>
0.95 ml/g
<b>Surface area</b>
105 m <sup>2</sup> /g
<b>% Carbon</b>
0.07
<b>Mobile phase compatibility</b>
Compatible with 100% aqueous mobile phase