

## PreDicator RoboColumn Capto Chelating

### Product Information

**Cat#No#** Pr-115P

### Product Overview

These PreDicator RoboColumn minicolumns are prepacked with Capto Chelating, an immobilized metal ion affinity chromatography (IMAC) resin.

### Description

PreDicator RoboColumn units are prepacked, miniaturized columns that support HTPD using a robotic liquid handling workstation for fully automated and parallel chromatographic separations. Perform HTPD work using PreDicator RoboColumn units, alone or as a complement to PreDicator 96-well filter plates.

### Characteristic

Supports high-throughput process development (HTPD) by allowing parallel screening of chromatographic conditions using a miniaturized column format and robotic workstation.

Facilitates screening of a wide range of parameters with small sample consumption.

Prepacked with 200 or 600 µL of chromatography resin.

Automation and parallel screening reduce experimental time and minimize hands-on time.

High-throughput workflow allows investigation of enlarged experimental workspace for better process understanding.

### Maximum operating pressure

Up to 8.0 bar

### Recommended flow rate

16 to 1000 cm/h

### Recommended column height

39 mm

### Chemical stability

Commonly used aqueous buffers, pH 1 to 14, organic solvents.

### Temperature stability

## PreDictor RoboColumn Capto Chelating

4°C to 30°C

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**Storage**

2°C to 8°C

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**Pack size**

200 µL

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**Dimensions**

128.3 × 14.0 × 86.0 mm (w × h × d)

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**Column i.d.**

5 mm

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**Number of wells**

96

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**Material**

Polypropylene

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