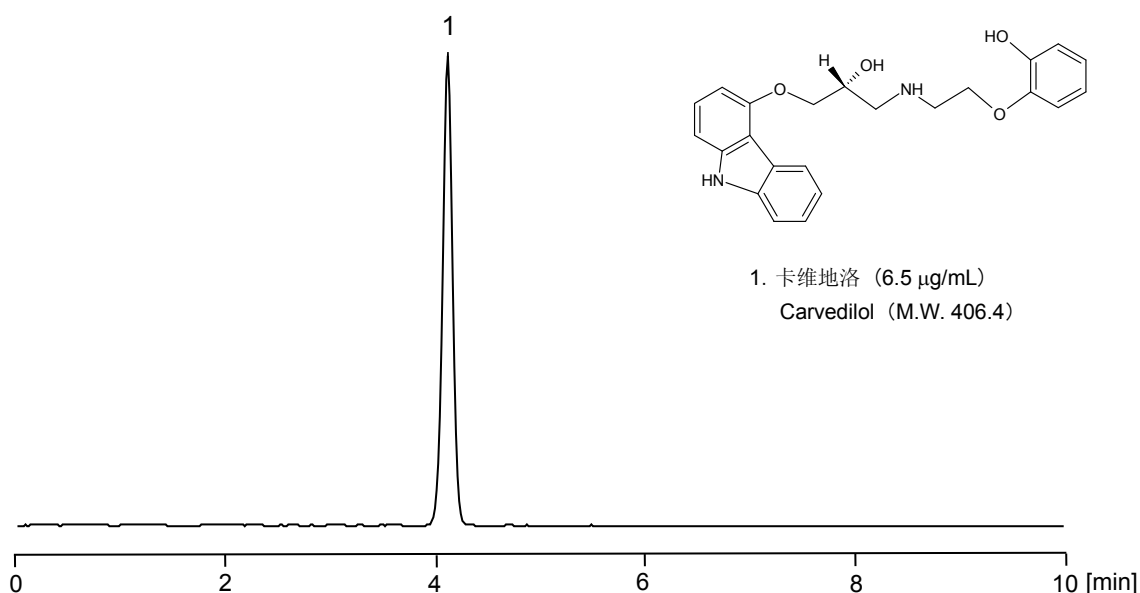


卡维地洛是一类 α 、 β 受体阻断剂，是高血压、狭心病和心功能不全的治疗药物。按照日本药局方第十六改正版中记载的纯度实验方法，使用 CAPCELL PAK C₁₈ MGII S5 (4.6 mm i.d. x 150 mm) 进行了分析。

Carvedilol, an alpha-beta blocker, is used to treat congestive heart failure (CHF). CAPCELL PAK C₁₈ MGII S5 (4.6 mm i.d. x 150 mm) was applied to its purity test described in the Japanese Pharmacopoeia, the 16th edition.

**【HPLC Conditions】**

Column	: CAPCELL PAK C ₁₈ MGII S5 ; 4.6 mm i.d. x 150 mm
Mobile phase	: 20 mmol/L KH ₂ PO ₄ (pH 2.0) / CH ₃ CN = 65 / 35
Flow rate	: 1.1 mL/min
Temperature	: 55 °C
Detection	: UV 240 nm
Inj.vol.	: 20 μL
Sample dissolved in	: mobile phase
※1 $\mu\text{g/mL}$ = 1 ppm	