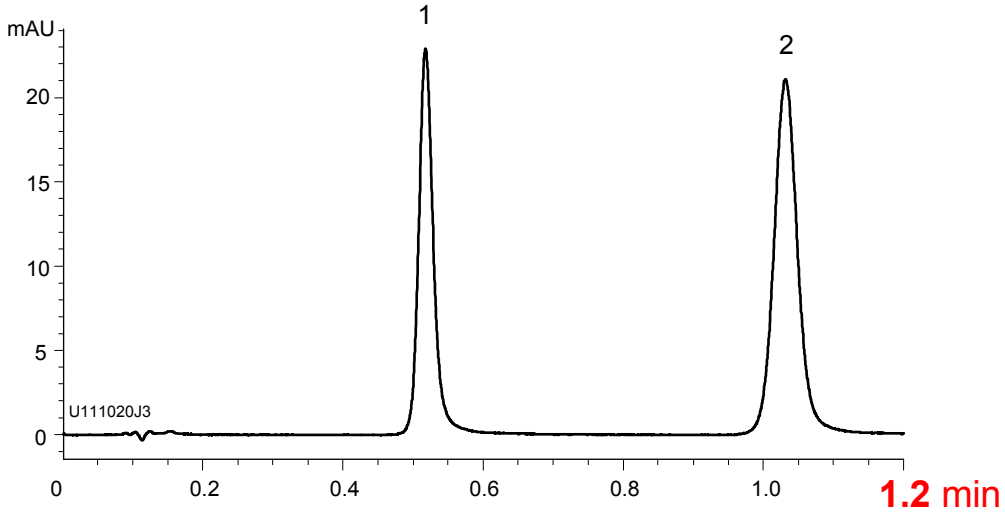
YMC-Triart C8 1.9 μm による超高速分析

オメプラゾール

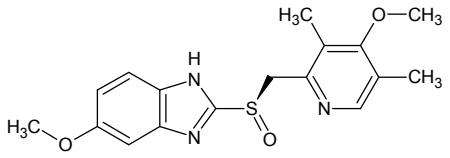
UHPLC用カラム

1.9 μm, 30 X 2.0 mmI.D.

0.8 mL/min, 35 MPa

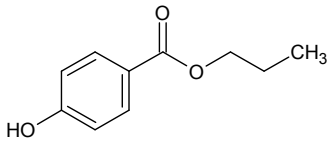


1.



Omeprazole

2.



Propyl *p*-hydroxybenzoate (I.S.)

Triart C8 1.9 μm は耐圧100 MPaを有しており最適流速範囲も広いため、高流速にすることにより超高速分析ができます。

Column	: YMC-Triart C8 (1.9 μm, 12 nm) 30 X 2.0 mmI.D.
Eluent	: phosphate buffer (pH 7.6)*/acetonitrile (29/11)
	*Dissolve 2.83 g of $Na_2HPO_4 \cdot 12H_2O$ and 0.21 g of $NaH_2PO_4 \cdot 2H_2O$ in 1000 mL of water, and adjust pH 7.6 with 0.1% H_3PO_4
Flow rate	: 0.8 mL/min
Temperature	: 40℃
Detection	: UV at 280 nm
Injection	: 0.4 μL
System	: Agilent 1200SL