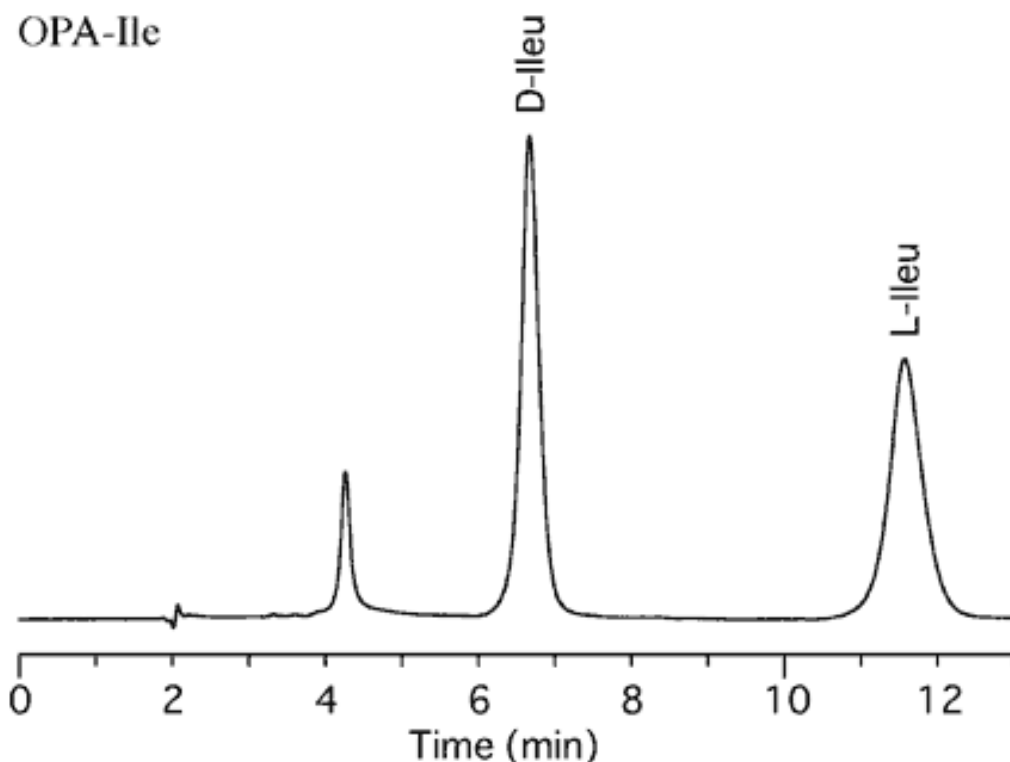


InertSearch™ for LC

Inertsil® Applications

Analysis of OPA-Isoleucine (Ile)

Data No. LA378-0000



Column : Bioptic AV-1
5µm
150 × 4.6 mmI.D.

Solutes : 1. OPA-D-Ile
2. OPA-L-Ile

Column Cat. No. : 5020-02511

Eluent : Methanol /50mM phosphate buffer (pH6.6) = 8/ 92 (w / w)

Flow rate : 1.0 mL/min.

Col. Temp. : 40°C

Detection : UV 340nm

Injection Vol. : 5µL

Sample : 10uL Amino acid sol.(10mg/mL 50%MeOH)+ 40uL
OPA sol.
L 2-mercaptoethanol in 10mL borate buffer
pH9.2)mixing