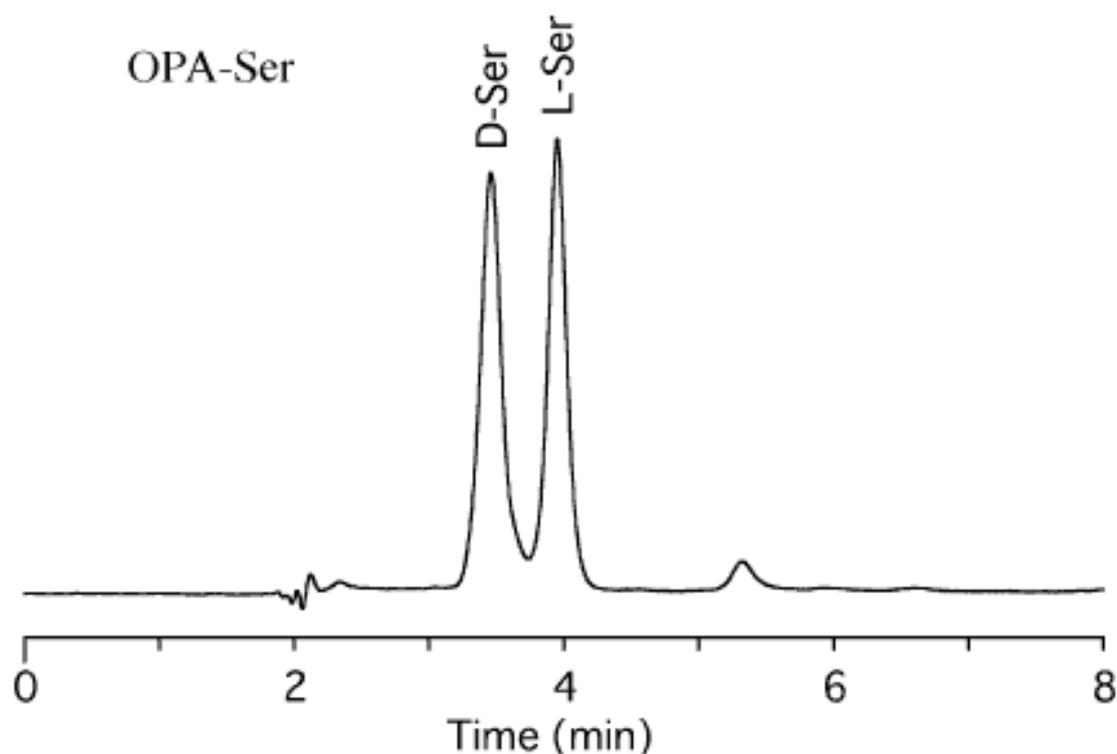


Analysis of OPA-Serine (Ser)

Data No. LA371-0000



Column : Bioptic AV-1
5 μ m
150 \times 4.6 mm I.D.

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

Column Cat. No. : 5020-02511

Eluent : Methanol / 50mM phosphate buffer (pH6.6) = 2 / 98 (w / w)

Flow rate : 1.0 mL/min.

Col. Temp. : 40°C

Detection : UV 340nm

Injection Vol. : 5 μ L

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