

Cadenza CX-C18

150 x 3 mm

Application

Paraben isomers

パラベン異性体の分離

- 1 methylparaben
- 2 ethylparaben
- 3 isopropylparaben
- 4 propylparaben
- 5 isobutylparaben
- 6 butylparaben

$Rs(4/3) = 2.62$

Cadenza CX-C18 (3 μ m)

$Rs(6/5) = 1.74$

$Rs(6/5) = 1.51$

$Rs(4/3) = 1.93$

BRAND-XB C18 (3.5 μ m)

0 5 10 15 20 min

150 x 3 mm

acetonitrile / water / acetic acid = 40 / 60 / 0.1

0.4 mL/min (9MPa), 37°C

1 μ L (0.33mg/mL), 260nm