

Unison UK-Silica

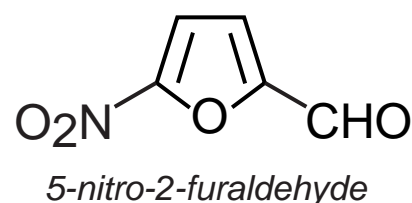
150 x 4.6 mm

HPLC COLUMN APPLICATION

5-Nitrofurfural (Aromatic aldehyde)

5-ニトロフルフラール (芳香族アルデヒド)

200 -



mAU

0 -

0 5 10 15 min

Unison UK-Silica, 150 x 4.6 mm

A: hexane / ethyl acetate / acetic acid = 90 / 10 / 1

B: hexane / ethyl acetate / acetic acid = 50 / 50 / 1

40-100%B (0-12min), 100%B (12-15min)

1.0mL/min (4MPa), 37°C, 280nm

10µL (0.1mg/mL, ethyl acetate / acetic acid = 100 / 1)