

Unison UK-C8
Unison UK-C18

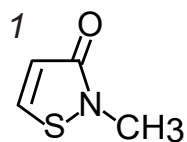
Unison UK-Phenyl
Cadenza CD-C18

100 x 4.6 mm

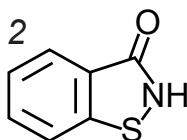
HPLC COLUMN APPLICATION

Isothiazolinone antibiotics

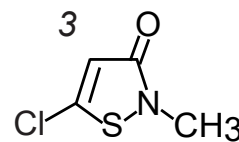
イソチアゾリノン系抗菌薬



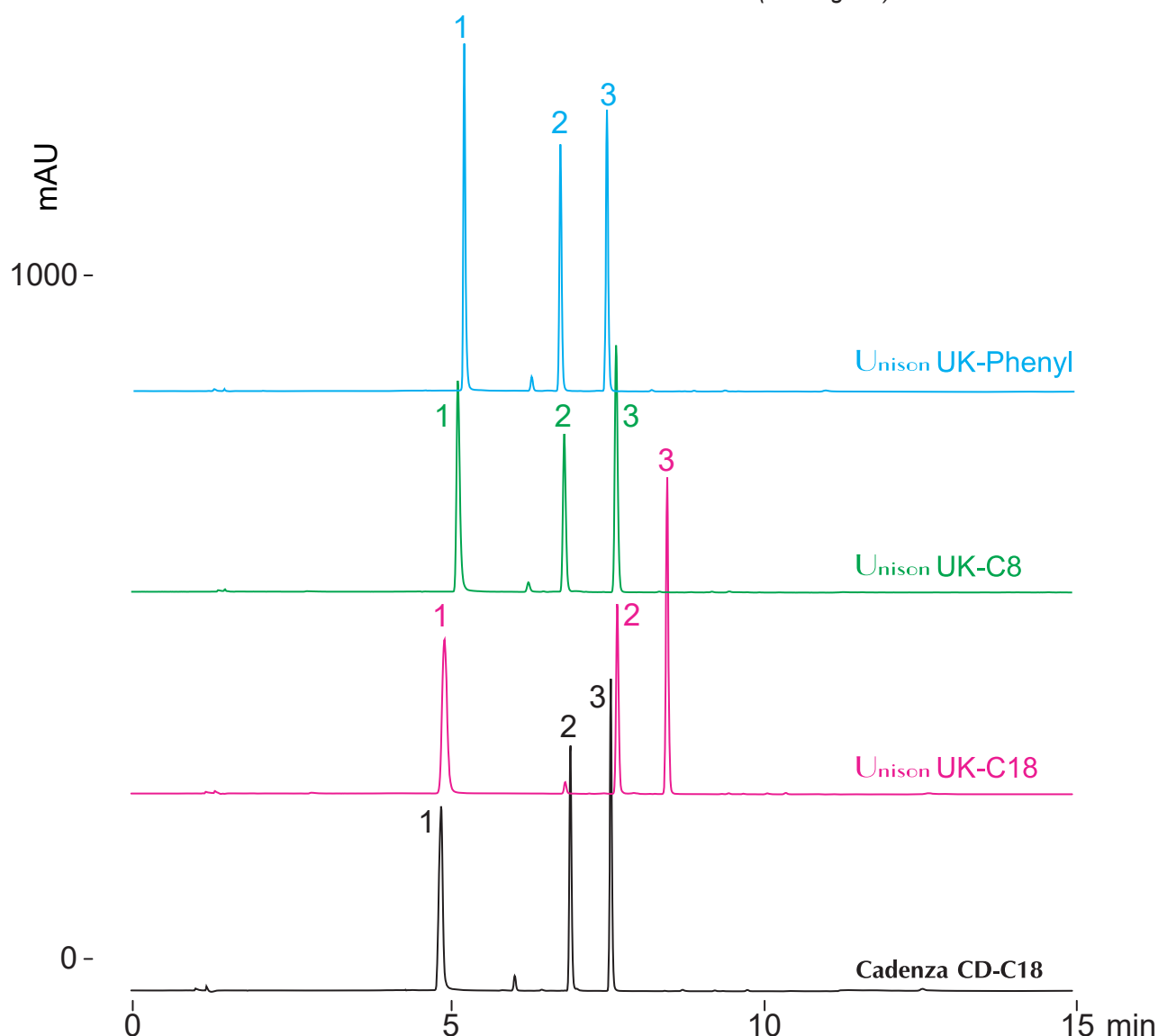
1
2-methyl-4-isothiazolin-3-one
(0.5mg/mL)



2
1,2-benzisothiazol-3-one
(0.8mg/mL)



3
5-chloro-2-methyl-4-isothiazolin-3-one
(0.33mg/mL)



100 x 4.6 mm

A: water / formic acid = 100 / 0.1

B: water / acetonitrile / formic acid = 10 / 90 / 0.1

0%B (0-1min), 0-100%B (1-15min)

1.0mL/min (10MPa), 37°C, 260nm

10μL (0.33-0.8mg/mL, water / methanol / formic acid = 50 / 50 / 1)