

Cadenza CD-C18

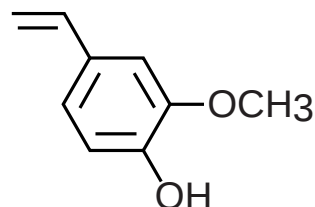
Unison UK-C18

100 x 3 mm

HPLC COLUMN APPLICATION

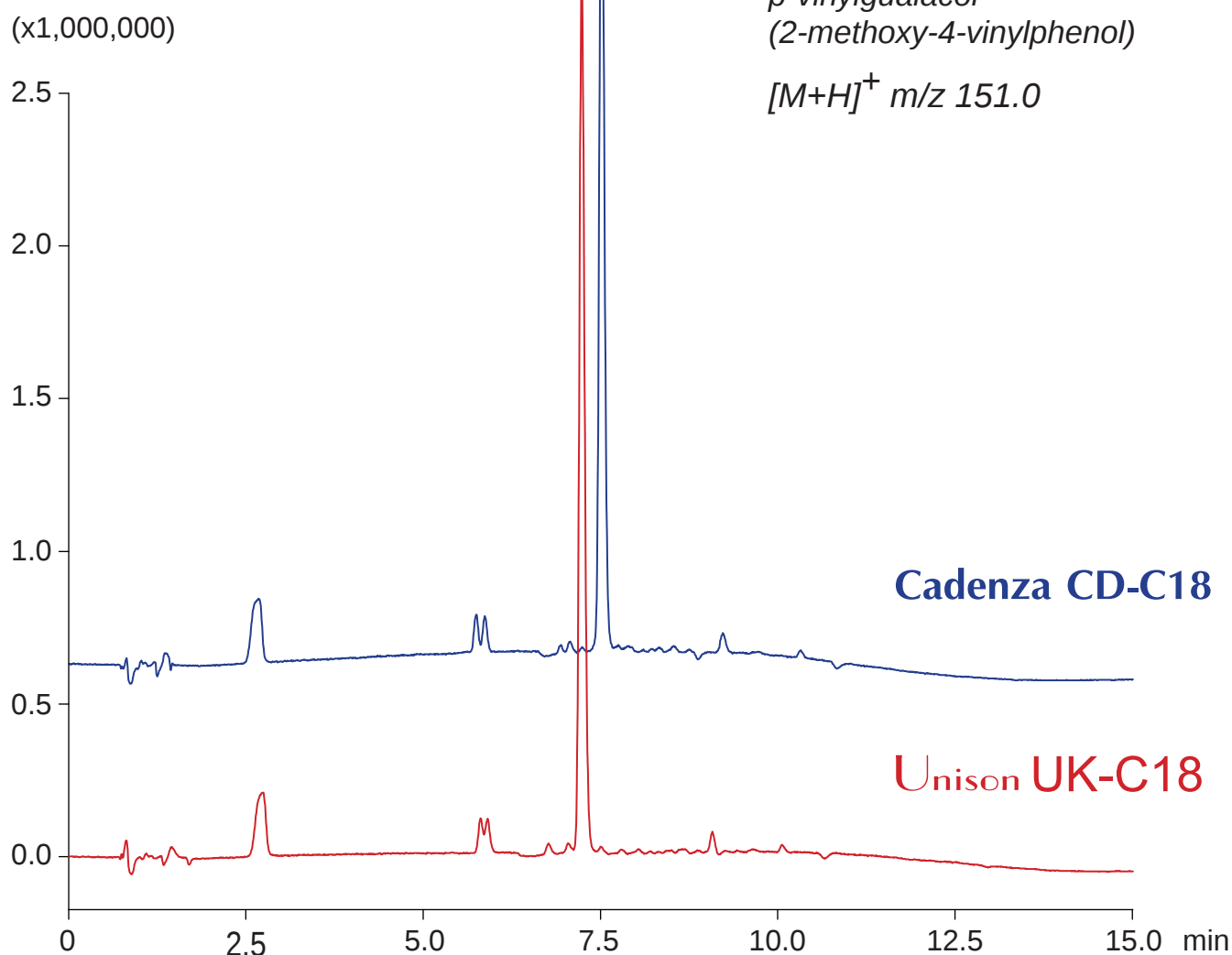
LC-MS: p-Vinylguaiacol (Bacterial contaminant product in sake brewing)

p-ビニルグアイアコール (清酒醸造工程中の汚染菌産生物) の LC-MS 分析



p-vinylguaiacol
(2-methoxy-4-vinylphenol)

$[M+H]^+$ m/z 151.0



100 x 3 mm

A: acetonitrile / water / acetic acid = 10 / 90 / 0.1

B: acetonitrile / water / acetic acid = 95 / 5 / 0.1

10-100%B (0-15min)

0.4mL/min (8MPa), 37°C, Single Quad. MS (ESI)

10μL (100μg/mL, acetonitrile / water / acetic acid = 50 / 50 / 1)