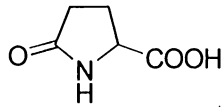
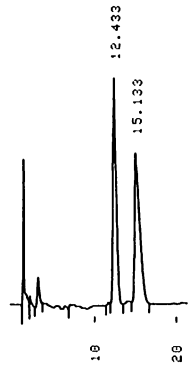
G-40 Pyroglutamic acid

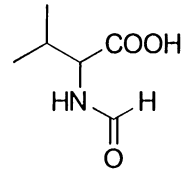


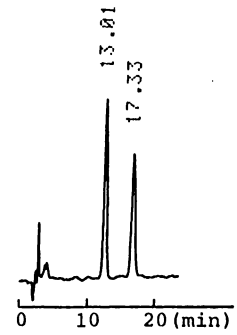


OA-5500
Column:4.6mmI.D.×15cm
Mobile phase:2mmol/L copper(Ⅱ)
sulfate in water/acetonitrile (95:5)
Flow rate:1.0mL/min Detector:UV254nm
Injection:5μL (5mg/mL)

OA-5500	1.32
OA-4700	1.13

G-41 N-Formylvaline

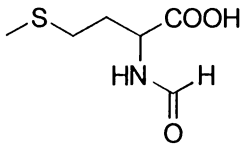


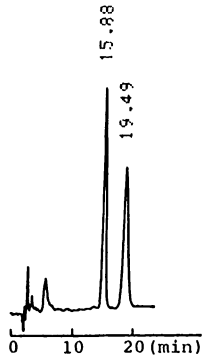


OA-5000
Column:4.6mmI.D.×15cm
Mobile phase:2mmol/L copper(Ⅱ)
sulfate in water/acetonitrile (85:15)
Flow rate:1.0mL/min
Detector:UV254nm

OA-5000	1.37
OA-4700	1.09
OA-4600	1.07

G-42 N-Formylmethionine



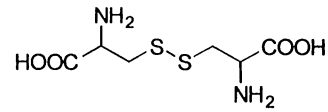


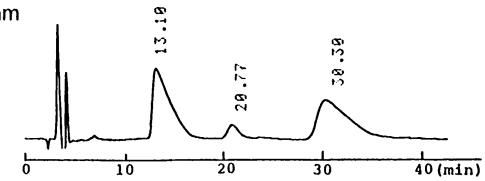
OA-5000
Column:4.6mmI.D.×15cm
Mobile phase:2mmol/L copper(Ⅱ)
sulfate in water/acetonitrile (85:15)
Flow rate:1.0mL/min
Detector:UV254nm

OA-5000	1.25

G-43 Cystine

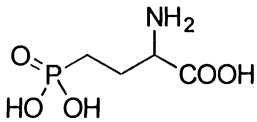
OA-5000
Column:4.6mmI.D.×15cm, 40°C
Mobile phase:2mmol/L copper(Ⅱ)
sulfate in water/2-propanol (95:5)
Flow rate:1.0mL/min
Detector:UV254nm

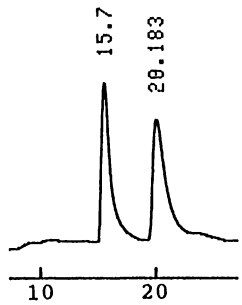




OA-5000	2.47

G-45 2-Amino-4-phosphonobutyric acid

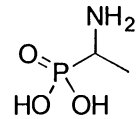


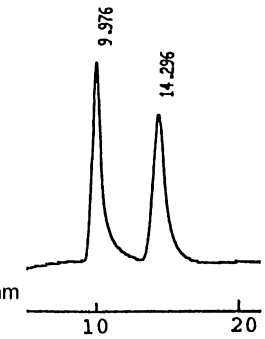


OA-5000
Column:4.6mmI.D.×15cm
Mobile phase:2mmol/L copper(Ⅱ)
sulfate in water/acetonitrile (95:5)
Flow rate:1.0mL/min Detector:UV254nm
Injection:5μL (2mg/mL)

OA-5500	1.86
OA-5000	1.31

G-46 1-Aminoethylphosphonic acid

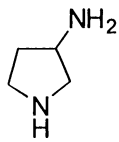


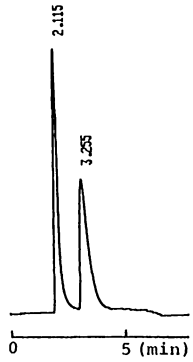


OA-5500
Column:4.6mmI.D.×15cm
Mobile phase:2mmol/L copper(Ⅱ)
sulfate in water/acetonitrile (85:15)
Flow rate:1.0mL/min Detector:UV254nm
Injection:5μL (2mg/mL)

OA-5500	1.50
OA-5000	1.30

G-47 3-Aminopyrrolidine

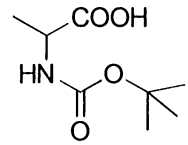


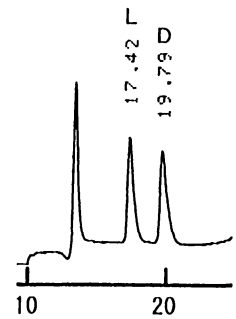


OA-6000
Column:4.6mmI.D.×15cm
Mobile phase:
1mmol/L copper(Ⅱ) sulfate in water
Flow rate:1.0mL/min Detector:UV254nm
Injection:3μL (6mg/mL)

OA-6000	2.61
OA-6100	1.74

G-48 BOC-alanine





OA-4400
Column:4.6mmI.D.×25cm
Mobile phase:hexane/2-propanol/methanol/
trifluoroacetic acid (98:1:1:0.2)
Flow rate:1.0mL/min Detector:UV254nm
Injection:5μL (14mg/mL)

OA-4400	1.17 { L, D }
OA-4700	1.09 { L, D }
OA-3300	1.04