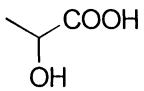
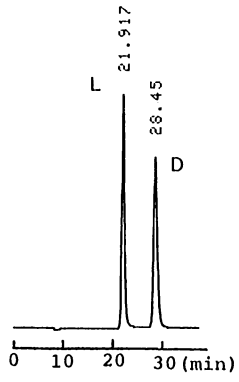
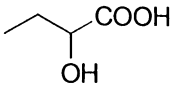
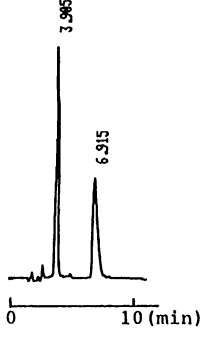
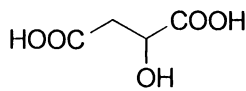
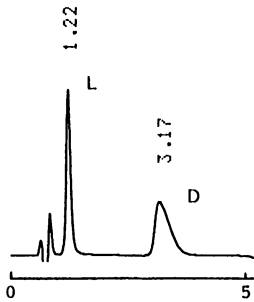
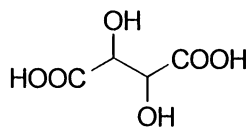
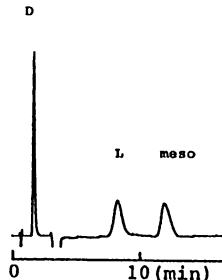
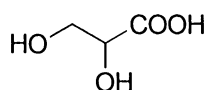
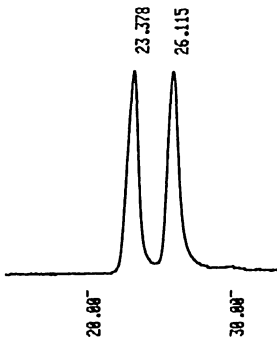
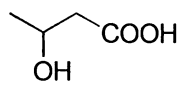
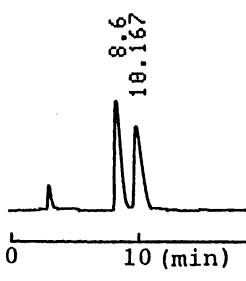
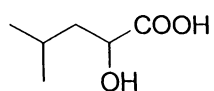
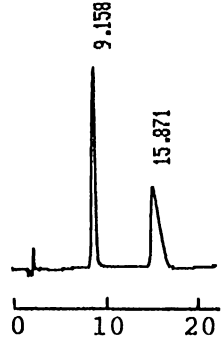
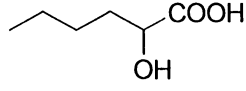
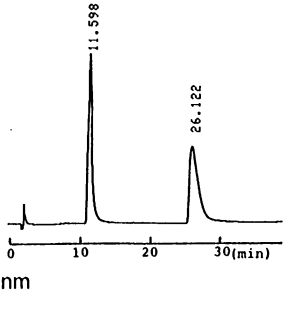


Group H

H-01~H-10

<p>H-01 <u>Lactic acid</u></p>  <p>OA-5000 Column:4.6mmI.D.×15cm Mobile phase: 1mmol/L copper(II) sulfate in water Flow rate:1.0mL/min Detector:UV254nm</p> 	<p>H-04 <u>2-Hydroxybutyric acid</u></p>  <p>OA-6100 Column:4.6mmI.D.×15cm Mobile phase:2mmol/L copper(II) sulfate in water/acetonitrile (98:2) Flow rate:1.0mL/min Detector:UV254nm Injection:5µL (5mg/mL)</p> 		
<p>OA-6100 1.73 { D, L } OA-6000 1.60 { D, L } OA-5500 1.56</p>	<p>OA-5000 1.32 { L, D }</p>	<p>OA-6100 2.20 OA-5500 2.19 OA-6000 1.70</p>	<p>OA-5000 1.60</p>
<p>H-05 <u>Malic acid</u></p>  <p>OA-5000 Column:4.6mmI.D.×5cm, 35°C Mobile phase:1mmol/L copper(II) acetate and 0.1mol/L ammonium acetate in water/2-propanol (85:15) [pH4.5] Flow rate:1.0mL/min Detector:UV280nm</p> 	<p>H-06 <u>Tartaric acid</u></p>  <p>OA-5000 Column:4.6mmI.D.×5cm, 60°C Mobile phase:1mmol/L copper(II) acetate and 0.05mol/L ammonium acetate in water/2-propanol (85:15) [pH4.5] Flow rate:1.0mL/min Detector:UV280nm</p> 		
<p>OA-5000 3.60 { L, D }</p>		<p>OA-5000 6.44 { D, L }</p>	
<p>H-07 <u>Glyceric acid</u></p>  <p>OA-5500 Column:4.6mmI.D.×15cm Mobile phase:2mmol/L copper(II) sulfate in water/acetonitrile (85:15) Flow rate:0.8mL/min Detector:UV254nm</p> 	<p>H-08 <u>3-Hydroxybutyric acid</u></p>  <p>OA-6100 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)</p> 		
<p>OA-6100 1.46 OA-5000 1.34 OA-5500 1.13</p>		<p>OA-6100 1.22 OA-5500 1.16</p>	
<p>H-09 <u>Leucic acid</u></p>  <p>OA-6100 Column:4.6mmI.D.×15cm Mobile phase:2mmol/L copper(II) sulfate in water/acetonitrile (90:10) Flow rate:1.0mL/min Detector:UV254nm Injection:3µL (9mg/mL)</p> 	<p>H-10 <u>2-Hydroxyhexanoic acid</u></p>  <p>OA-6100 Column:4.6mmI.D.×15cm Mobile phase:2mmol/L copper(II) sulfate in water/acetonitrile (90:10) Flow rate:1.0mL/min Detector:UV254nm Injection:1µL (6mg/mL)</p> 		
<p>OA-6100 1.87 OA-5000 1.40</p>		<p>OA-6100 2.43 OA-5000 1.53</p>	