

CoreFocus
Report
No.278

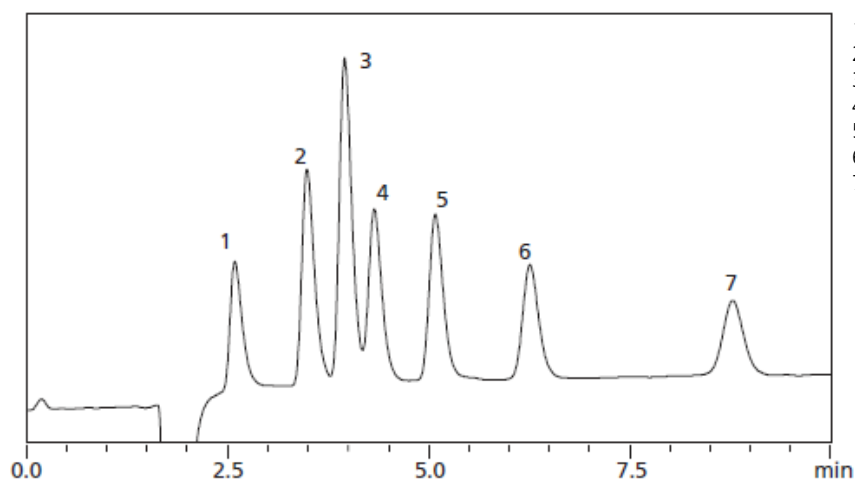
LC

Ion-exclusion

Shim-pack Series

Shim-pack™ Fast-OA
Analysis of Short-chain Fatty Acids by post-column pH-buffered electrical conductivity detection method.

Keywords: carboxylic acids, organic acids



1. Pyruvic acid
2. Succinic acid
3. Formic acid
4. Acetic acid
5. Propionic acid
6. Butyric acid
7. Valeric acid

System	: Organic Acid Analysis System
Column	: Shim-pack Fast-OA, (100 mm x 7.8 mm I.D.), P/N : 228-59942-41
Mobile phase	: 5 mmol/L <i>p</i> -Toluenesulfonic acid
pH buffer solution	: 5 mmol/L <i>p</i> -Toluenesulfonic acid/20 mmol/L Bis- Tris/0.1 mmol/L EDTA
Flow rate	: 0.8 mL/min
Detection	: Conductivity (CDD-10 Avp)

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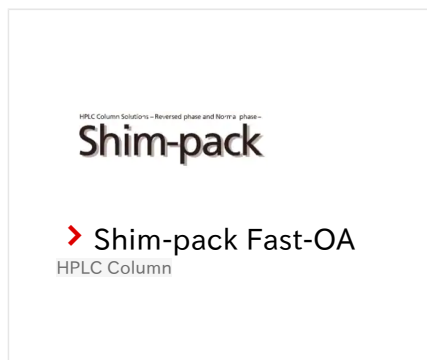
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Support Inquiry

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