

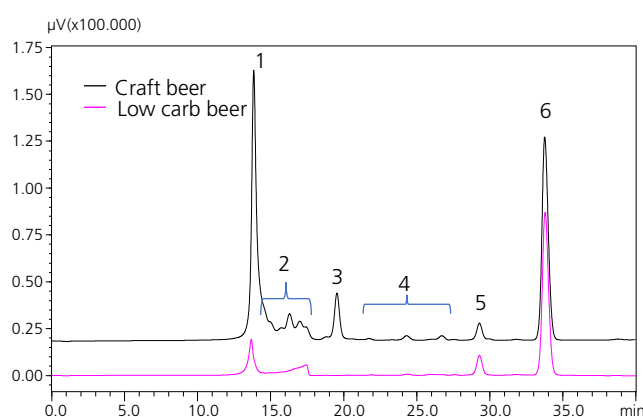
CoreFocus Report

No.548

LC Size exclusion and Sodium-based ligand exchange mode Shim-pack Series

Shim-pack™ SUR-Na Chromatographic elution pattern of beers in size exclusion mode

Keywords: Retention index, Sugars, Food, Oligosaccharides, Carbohydrates, Ethanol



1. Carbohydrates (around exclusion limit)
2. Oligosaccharides
3. Disaccharides such as maltose
4. Monosaccharides
5. Glycerol
6. Ethanol

Samples were decarboxylated by ultrasonic irradiation and measured.

Instrument	: Nexera™ lite
Column	: Shim-pack SUR-Na (250 mm x 7.8 mm I.D., 8 μm) 2 pcs , P/N : 228-59529-01
Guard column	: Shim-pack SUR-Na (G) (50 mm x 7.8 mm I.D., 8 μm) , P/N : 228-59529-02
Mobile phase	: Water
Flow rate	: 0.5 mL/min
Column temp.	: 60°C
Injection volume	: 10 μL
Detector	: RID

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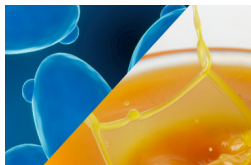
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Related Products

Some products may be updated to newer models.



➤ Shim-pack SUR-Na Columns

Analyzing Sugars in Foods and Biofuels

Related Solutions

➤ Food and Nutrition

➤ 栄養・機能性成分

➤ Price Inquiry

➤ Product Inquiry

➤ Technical Service /
Support Inquiry

➤ Other Inquiry