

InertSearch™ for LC

Inertsil® Applications

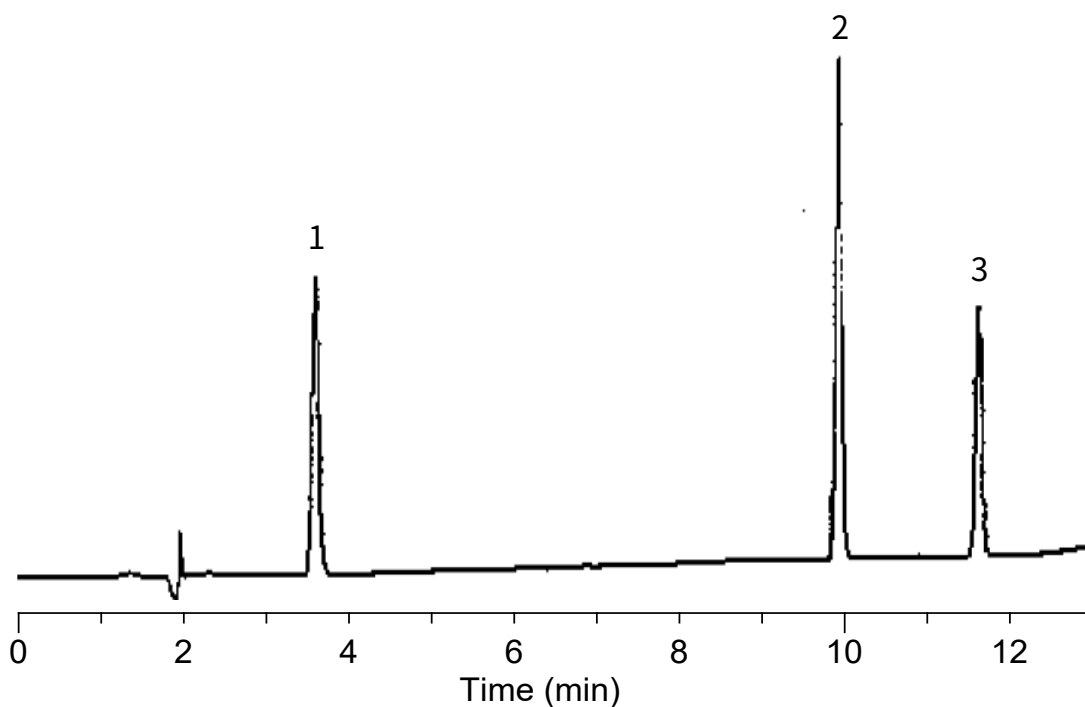
Analysis of Dipeptide type sweeteners

Data No. LL009-000

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Provided by Dr. Yoshimi Kitada, Graduate School of Health Science, Kio University, Japan

Author name : Noriri Kitano; Hanayo Tomioka; Yoshimi Kitada
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Year : 2014



Conditions

Column : Inertsil ODS-4
(5 μm, 150 x 4.0 mm I.D.)
Column Cat. No. : 5020-03935
Eluent : A) CH₃CN
B) 10 mM NaH₂PO₄ (pH 3.5, H₃PO₄)
A/B = 20/80 – 15min – 50/50
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 210 nm
Injection Vol. : 20 μL

Analyte :

1. Aspartame
2. Advantame
3. Neotame
(10 mg/L each)