

Data code:

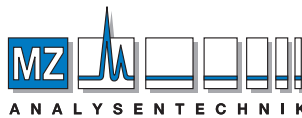
T00819

Application Title:

Analysis of Synthetic Sweeteners in Coffee by HPLC

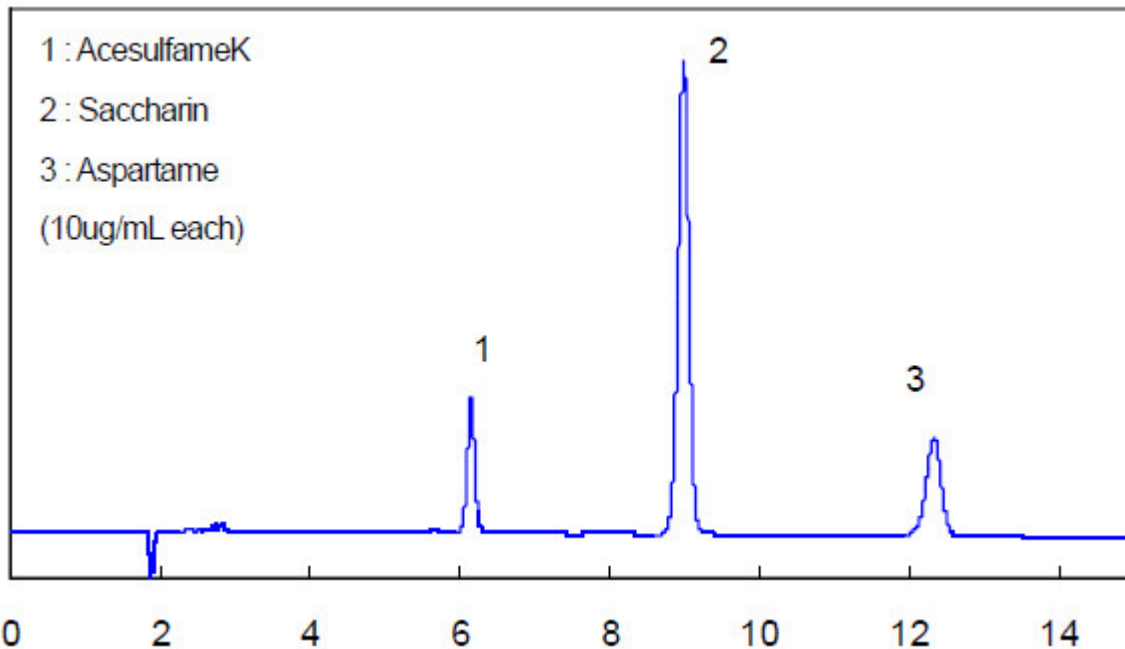
Compound:

AcesulfameK; Saccharin;Aspartame



MZ-Analysentechnik GmbH
Barcelona-Allee 17 • D-55129 Mainz
Tel +49 6131 880 96-0
Fax +49 6131 880 96-20
e-mail: info@mz-at.de
www.mz-at.de

AUTHORIZED DISTRIBUTOR



Chromatographic conditions

Column: TSKgelODS-100V 3 μ m (4.6 \times 15) , P/N 21829, 4.6mm \times 15cm
Mobile Phase: 10mM tetra-n-propylammonium hydroxide in (CH₃OH / H₂O = 25/75), pH4.0 (H₃PO₄)
Flow Rate: 1.0mL/min
Detection: UV/VIS 210nm
Temperature: 40°C
Injection Volume: 5 μ L
Reference: Tosoh Technical Information
Title: Analysis of Synthetic Sweeteners in Coffee by HPLC
Number: 131