

InertSearch™ for LC

Inertsil® Applications

LC-MS/MS Analysis of Collagen from Meat Extracts

Data No. LL002-0000

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Provided by Mr. Takeo Sakuma who belonged to Applied Biosystems/MDS Analytical Technologies.

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Data source : poster

Year : 2009

Conditions

Column : Inertsil Hilic (5µm, 150 x 3.0 mm I.D.)

Column Cat. No. : 5020-07735

Eluent : A) 10 mM ammonium acetate in CH₃CN
B) 10 mM ammonium acetate in H₂O (pH 6.7)
A/B = 90/10 -4 min- 90/10 -2 min- 75/25 ,v/v

Flow Rate : 0.5 mL/min

Detection : LC/MS/MS (3200™: ESI, Positive, MRM)

Sample : meat extract, collagen

Analyte : Creatinine
Hydroxyproline