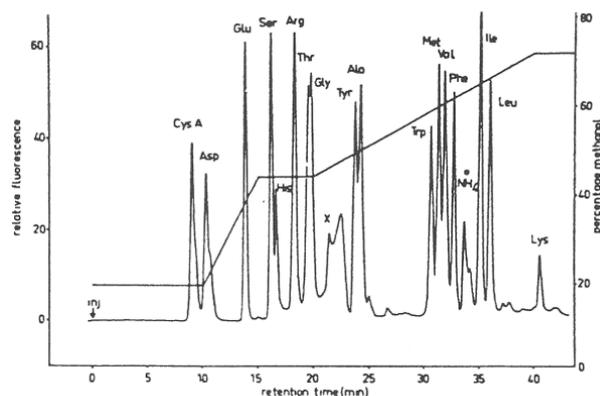


Application Number 107800

Method HPLC

Results



Legend:

Elution profile of o-phthaldialdehyde derivatives of amino acid standards (80 pmol each); X originates from the o-phthaldialdehyde - mercaptoethanol reagent.

Substances amino acids

Product(s)

Phase	REF	Webshop
NUCLEOSI L C18	720014.46	Shop now

Matrix

Sample(s)

o-Phthaldialdehyde derivatization of all amino acids common to peptide hydrolyzates.

Conditions	Eluent A: 0.1 mol/L sodium citrate pH 6.5 Eluent B: methanol Gradient: from 20 to 45 % B in 5 min, 5 min isocratic 45 % B, then to 75 % B in 20 min Flow rate: 1.0 mL/min Temperature: 22 °C
Detection	Fluorescence, excitation 330 nm, emission 420 nm
Note	
Author	Burbach, J.P.H. et al.
Source	J. Chromatogr. 237 (1982) 339 - 343
Disclaimer	Concerning questions to literature applications please contact the cited author/s. Chemicals mentioned in applications are not manufactured or sold by MACHEREY-NAGEL. Applications mentioned in MACHEREY-NAGEL literature or databases are provided for informational purposes only. MACHEREY-NAGEL does not warrant that all applications have been tested in MACHEREY-NAGEL laboratories using MACHEREY-NAGEL products. MACHEREY-NAGEL does not warrant the correctness of the applications.

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