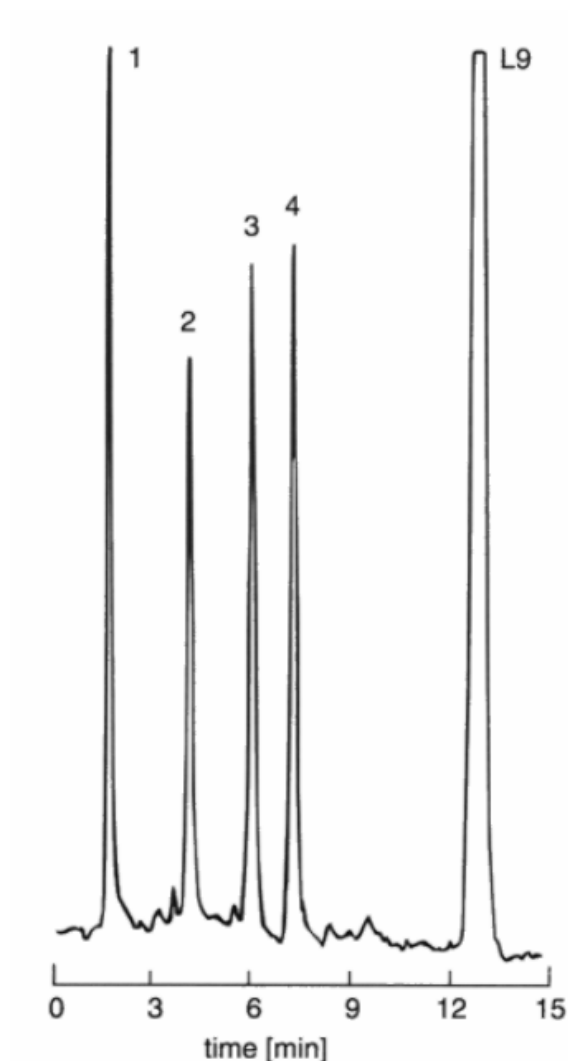
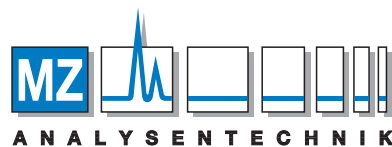


Luminarin 9_ A fluorescent reagent for the precolumn derivatization of main volatile and non-volatile N-nitrosamines on Nucleosil C18

Application Number 101370



1. N-nitrosoproline
 2. N-nitrosodiethanolamine
 3. N-nitrosodimethylamine
 4. N-pyrrolidine
- L9 excess of luminarin 9 reagent



AUTHORIZED DISTRIBUTOR

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

Column	EC 250/4.6 NUCLEOSIL 100-5 C18
REF	720014.46
Sample(s)	Precolumn fluorescence derivatization with quinolizino coumarin derivative Luminarin 9
Conditions	Eluent: acetonitrile - water (52:48, v/v)
Flow rate	1 mL/min
Detection	Fluorescence: excitation 399 nm, emission 489 nm
Author	Zhou, Z.Y. et al.
Source	Chromatographia 39 (1194) 185-191