

# SEPARATION OF NITROSOAMINES

Column: **CGB-WAX DB** P/N CG-932112

Dimensions: 15m x 0.25mm x 0.20  $\mu\text{m}$

Injection: 1  $\mu\text{L}$  standard 100 ppm in n-hexane, split 1:10, 260°C

Carrier gas:  $\text{H}_2$ , constant pressure 8 psi (55.1 KPa)

Oven temperature: 50°C(2min) @ 10°C/min to 150°C @ 15°C/min to 240°C(10min)

Detector: FID, 260°C

## Peak Name

- 1- N-nitrosodimethylamine
- 2- N-nitrosodiethylamine
- 3- N-nitrosodiisopropylamine
- 4- N-nitrosodi-n-propylamine
- 5- N-nitrosodi-n-butylamine
- 6- N-nitrosopiperidine
- 7- N-nitrosopyrrolidine
- 8- N-nitrosomorpholine
- 9- N-nitroso-n-methyl-n-phenylamine
- 10- N-nitrosodiphenylamine

