

# IMPURITIES OF n-BUTANOL

Column: **CGB-5**, P/N CG-120232

Dimensions: 30m x 0.25mm x 0.25  $\mu$ m

Injection: 1  $\mu$ L n-Butanol, split 1:20, 250°C

Carrier gas: He, constant flow 1 mL/min

Oven temperature: 40°C @ (5min) @ 4°C/min to 200°C

@ 15°C/min to 300°C

Detector: MS, 280°C (interphase)

*Chromatogram provided by F. Sisteré from IUCT*

## Peak Name

- 1- Butyl acetate
- 2- Xylene
- 3- n-Butylether
- 4- 4-Heptanol
- 5- Isobutylether
- 6- 2-Ethylhexanal
- 7- Butyl butyrate

