

# Ethanol

Primary reference materials containing **ethanol in nitrogen or in synthetic air** are used as calibration gas in evidential breath analysis. Within the listed ranges any composition can be supplied. Other concentrations are available on request.

<b>Ethanol in nitrogen</b>			
PRM code	Certified component	Nominal fraction range (mol/mol)	Stability period
BX10	C <sub>2</sub> H <sub>5</sub> OH	75 - 750 · 10 <sup>-6</sup>	24 months

<b>Ethanol in synthetic air</b>			
PRM code	Certified component	Nominal fraction range (mol/mol)	Stability period
BX20	C <sub>2</sub> H <sub>5</sub> OH	75 - 750 · 10 <sup>-6</sup>	24 months

Cylinder pressure 11,5 MPa, Cylinder valve outlet DIN 477 no. 1, Approximate deliverable volume 0,6 m<sup>3</sup>.