

Oxygen

Primary reference materials containing **oxygen in nitrogen** are available in a broad range of composition. Within the listed ranges any composition can be supplied. Other concentrations and other matrices are available on request.

PRM code	Certified component	Nominal fraction range (mol/mol)	Stability period
BG08	O ₂	1 - 10 · 10 ⁻⁶	24 months
BG09	O ₂	10 - 100 · 10 ⁻⁶	24 months
BG10	O ₂	100 - 1000 · 10 ⁻⁶	36 months
BG11	O ₂	0,1 - 2 · 10 ⁻²	36 months
BG12	O ₂	2 - 22 · 10 ⁻²	36 months

Cylinder pressure 11,5 MPa, Cylinder valve outlet DIN 477 no. 1, Approximate deliverable volume 0,6 m³.