

Carbon dioxide in synthetic air			
PRM code	Certified component	Nominal fraction range (mol/mol)	Stability period
AD22	CO ₂	100 - 500 · 10 ⁻⁶	24 months

Carbon dioxide

Primary reference materials containing **carbon dioxide in nitrogen or synthetic air** 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.

Carbon dioxide in nitrogen			
PRM code	Certified component	Nominal fraction range (mol/mol)	Stability period
AD11	CO ₂	10 - 100 · 10 ⁻⁶	36 months
AD12	CO ₂	100 - 1000 · 10 ⁻⁶	36 months
AD13	CO ₂	0,1 - 1 · 10 ⁻²	36 months
AD14	CO ₂	1 - 20 · 10 ⁻²	36 months

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