

Nitrogen dioxide in synthetic air			
PRM code	Certified component	Nominal fraction range (mol/mol)	Stability period
BF21	NO ₂	10 - 100 · 10 ⁻⁶	12 months
BF22	NO ₂	100 - 1000 · 10 ⁻⁶	24 months

Nitrogen dioxide

Primary reference materials containing **nitrogen dioxide in nitrogen or synthetic air**. Within the listed ranges any composition can be supplied. Please note that mixtures of nitrogen dioxide in nitrogen also contain approx. 1000 · 10⁻⁶ mol/mol oxygen.

Nitrogen dioxide in nitrogen			
PRM code	Certified component	Nominal fraction range (mol/mol)	Stability period
BF11	NO ₂	10 - 100 · 10 ⁻⁶	12 months
BF12	NO ₂	100 - 1000 · 10 ⁻⁶	24 months

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