



Praxair N.V.  
Nijverheidsstraat 4  
B-2260 Oevel - Belgium

**Accreditation Certificate : BELAC 159-CAL**

BELAC has signed the EA Multilateral Agreement for Mutual Recognition of Calibration Certificates

**CALIBRATION CERTIFICATE**  
**Calibration Mixture according to ISO/IEC-17025**

**Delivered to :** RIVOIRA GAS SRL(SPG)  
STRADA TORINO 136  
  
10034 CHIVASSO (TORINO)  
ITALIE

**Date of Calibration:** 18/04/2017

**Date of Release:** 20/04/2017

Signature

Team Leader Analytical Lab  
Carlo Menten



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**Description:** Gasmixture : CARBON MONOXIDE in Balance NITROGEN  
**Cilindernumber :** 12104257

**Method of Certification: Class B**

2/2024  
The mole fraction is determined by comparison to appropriate reference materials and conform to norm ISO 6143:2001 (Gas Analysis-Comparison methods for determining and checking the composition of calibration gas mixtures)

**Analytical Result :** CARBON MONOXIDE ( 210.2  $\pm$  1.7 ) molppm  
NITROGEN BALANCE

**Analytical Uncertainty :** The reported uncertainty is based on the standard uncertainty multiplied with a coverage factor  $k = 2$ , which corresponds to a confidence interval of approximately 95%.  
The standard uncertainty is calculated according to EA-4/02.

**Traceability :** The mole fraction is traceable to CRM(Certified Reference Material) of VSL or to other (inter)national standards.

**Package:** Cilindertype: 10 Liter  
Valve connection: Din 14  
Pressure: 150 bara  
Content: 1500 Liter

**Use and stability :** Do not use/stock below -20°C or above +50 °C.  
The stability of similar mixtures in this type of cilinder has been checked regularly. There is no indication of change of the composition in a period of 2 years.  
Minimum utilisation pressure: 2barg

**Remarks:**

**Date and signature :** Oevel, 20/04/2017  
Carlo Menten  
Team Leader Analytical Lab

