



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 : 12049211

Method of Certification: Class B

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 (210.3 ± 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

