

Calibration Certificate : 357501001b
Annex :None

B6011902



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: 11/05/2016

Date of Release: 11/05/2016

Signature

Lab & Mixing Analytical Specialist
Frans Geerinckx

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Calibration Certificate : 357501001b**Description:** Gasmixture : CARBON MONOXIDE in Balance NITROGEN
Cilindernumber : 12145233**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 (0.3785 ± 0.0025) mol%
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: #N/A
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.

Remarks:**Date and signature :** Oevel, 11/05/2016Frans Geerinckx
Lab & Mixing Analytical Specialist