

Calibration Certificate: 398220001a

Annex :None

B9014038

12267068

NIPPON GASES
Nijverheidsstraat 4
B-2260 Oevel - Belgium



**NIPPON
GASES**
The Gas Professionals



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)
VIA MARIE CURIE 134/D

10034 CHIVASSO (TORINO)
ITALIE

Date of Calibration:

27/05/2019

Date of Release:

27/05/2019

Signature

Lab & Mixing Analytical Specialist
Frans Geerinckx

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12267068

Description: Gasmixture : CARBON MONOXIDE in Balance NITROGEN
Cilindernumber : 12267068

Method of Certification: Class B

The mole fraction is determined by comparison to appropriate reference materials and conform to norm ISO 12963:2017 (Gas analysis-Comparison methods for the determination of the composition of gas mixtures based on one-and two-point calibration)

Analytical Result : CARBON MONOXIDE (204.4 ± 1.6) ppm
(mole fraction) 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 the SI unit and by comparison to 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, 27/05/2019

Frans Geerinckx
Lab & Mixing Analytical Specialist

