

Calibration Certificate: 386996001b

Annex :None

B8016030


Making our planet more productive



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)
VIA MARIE CURIE 134/D

10034 CHIVASSO (TORINO)
ITALIE

Date of Calibration: 10/07/2018

Date of Release: 11/07/2018

Signature

Team Leader Analytical Lab
Carlo Menten



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Description: Gasmixture : SULPHUR DIOXIDE in Balance NITROGEN
Cilindernumber : 12144649

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 : SULPHUR DIOXIDE (151.7 ± 3.0) 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 8
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 cylinder has been checked regularly. There is no indication of change of the composition in a period of 2 years.

Minimum utilisation pressure: 5 barg

Remarks:

Date and signature : Oevel, 11/07/2018

Carlo Menten
Team Leader Analytical Lab

