



CERTIFICATE OF ANALYSIS

Certificate Date: 25 April 2023

Manufacturing Date: 3 April 2023

Analysis Date: 11 April 2023

Best if used by: 3 April 2025

Batch number: 3367414

Container type: C0.9A – 0.9L Aluminum Canister

Outlet valve connection: 5/8" – 18 UNF

Fill pressure @ 15 degr C: 34.0 bar-g

Fill pressure @ 15 degr C: 35.690 kg/cm²

Contents @ 0 C: 1013 mbar: 0.034 Nm³

Article / PR code	Contents	Nominal value	Actual value	Unit	Expanded Uncertainty	Analytical Freq	Analytical Method
!3430 PR 312137	CH4	2.500	2.487	% mole	+/- 2% rel	B	Ana
	CO	50.0	50.1	ppm mo	+/- 5% rel	B	Ana
	H2S	25.0	26.4	ppm mo	+/- 5% rel	B	Ana
	O2	12.00	11.99	% mole	+/- 2% rel	B	Ana
	N2		85.5	% mole	+/- 2% rel	B	Ana

This certificate is issued electronically and is valid without a signature

Remarks:

Analytic Freq: I = Individual analysis, B = Batch analysis, C = Calculated value, S = Source.

The suffix (m) in the Unit of Measure refers to mass.

The expected uncertainty has been calculated with a coverage factor $k=2$.

This certificate is produced in accordance with ISO 6141.

The certified results are traceable to gas reference materials, or to mass traceable to national standards.

Do not use below a pressure of 3 bar (excluding product supplied at less than 10 bar).
Maintain storage and use temperature between -10 and 50 degr C or lower if stipulated by local regulation.