

Certificate of Analysis

Air Products N.V.
Leonardo Da Vincilaan 19C - Bus 4
B-1831 DIEGEM
Date Printed: 21 SEP 2023

Container Type: X10A - 10L Aluminum Cylinder
Outlet Valve Connection: DIN6
Net Weight: 2.230 kg
Fill Pressure @ 15 °C: 200.0 bar-g
Fill Pressure @ 15 °C: 203.943 kg/cm2
Contents @ 0°C, 1013 mbar: 1.784 Nm3

Material 336773 Mixture of Gases	Mfg. Date 13 SEP 2023	Analysis Date 21 SEP 2023	Best if Used By 13 SEP 2026
Inspection Lot 040009277854		Source Location 0234	

CTN,SN: GC21JRA,1188006;

LOWER LIMIT	UPPER LIMIT	NOMINAL VALUE	ACTUAL VALUE	UNIT	EXPANDED UNCERT.	NO REPS	ANALYTICAL		
						STD DEV	PHASE	FREQ	METHOD
NOx		10.00	10.18	ppm mo	± 2%rel		I		Ana - Chemiluminescence (NOx)
Nitric Oxide		10.00	10.12	ppm mo	± 2%rel		I		Ana - Chemiluminescence (NOx)
Nitrogen			99.90	% mole	± 0.1%rel		I		Grav

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 expanded uncertainty has been calculated with a coverage factor k=2.

This certificate is produced in accordance with ISO 6141.

The results shown above are traceable to national or international standards through a rigorous preparation system in which International Reference Materials, ISO 6142 and ISO 6143 are used.

To obtain details about the applicable traceability, please contact us.

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 °C."#