ALPHAGAZ 1 ARGON

Ar

ALPHAGAZ, *the simple solution to enhance your analytical performance*
ALPHAGAZ *1, the commitment to quality for % to ppm analysis*

● **Applications**

Carrier gas (GC)
Instrumentation gas (plasma for ICP, inert for AAS)
Purge & Zero gas

● **Transport information**
Compressed gas

Proper shipping name   Argon, compressed
UN Nr   1006
ADR/RID   Class 2
    Classification Code 1 A

● **Safety Data Sheets**

Access: www.airliquide.no

● **Physical information**

Molecular weight . . . . 39.95 g/mol
Relative density, gas . . . . 1.38 (air=1)
Relative density, liquid . . . . 1.4 (water=1)
CAS number 7440-37-1

● **Properties**

Hazards identification: in high concentrations may cause asphyxiation
Flammability range: non flammable
Personal protection: ensure adequate ventilation

● **Cylinder equipment**

Valve fittings :
W 24.32 x 1/14", right, external thread, DIN 10
SMARTOP: W 24.32 x 1/14", right, external thread, DIN 10
Shoulder colour: dark green (RAL 6001)

● **Product Specifications**

Global purity (% mol) Ar	Impurities (ppm-mol)		Supply mode	Packaging size	Pressure (bar)	Capacity (m³)	Product reference
≥ 99.999	H₂O	≤ 3	Cylinder	S10	200	2.2	P0021S10R2A001
	O₂	≤ 2	Cylinder	M20 Smartop	200	4.3	P0021M20S2A001
	CₙHₘ	≤ 0.5	Cylinder	L50 Smartop	200	10.9	P0021L50S2A001
			Bundle	H10	200	108.6	P0021H10R2A001
			Bundle	V12	200	130.3	P0021V12R2A001
			LGC	R18		180 liter	P0021R18RMA001

Product recommended for analysis from % to ppm
Shelf life: 60 months

DISCLAIMER

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