

# ALPHAGAZ 2 HELIUM



**ALPHAGAZ**, the simple solution to enhance your analytical performance

**ALPHAGAZ 2**, the commitment to highest quality for ppm to ppb analysis

### ● Applications

Carrier gas (GC)  
Zero gas

### ● Transport information

#### Compressed gas

Proper shipping name	Helium, compressed
UN Nr	1046
ADR/RID	Class 2
	Classification Code 1 A



### ● Safety Data Sheet

Access: [www.airliquide.no](http://www.airliquide.no)

### ● Physical information

Molecular weight . . . . . 4 g/mol  
Relative density, gas . . . . . 0.14 (air=1)  
Relative density, liquid . . . . . N/A (water=1)  
CAS number . . . . . 7440-59-7

### ● 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  
Shoulder colour: brown (RAL 8008)



### ● Product Specifications

Global purity (% mol)	Impurities (ppm-mol)	Supply mode	Packaging size	Pressure (bar)	Capacity (m <sup>3</sup> )	Product reference
He						
≥ 99.9999	H <sub>2</sub> O ≤ 0.5	Cylinder	S10	200	1.9	P0252S10R2A001
	O <sub>2</sub> ≤ 0.1	Cylinder	L50	200	9.3	P0252L50R2A001
	C <sub>n</sub> H <sub>m</sub> ≤ 0.1	Bundle	V12	200	115.5	P0252V12R2A001
	CO ≤ 0.1					
	CO <sub>2</sub> ≤ 0.1					
	H <sub>2</sub> ≤ 0.1					

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

## DISCLAIMER

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