

# ALPHAGAZ™ MIX CH4 5%/AR



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

## Applications

Carrier gas (X-Ray Fluorescence)  
Ionizing particles counting (nuclear counter, ...)

## Transport information

### Compressed gases

Proper shipping name	Compressed gas, inflammable, N.O.S.
UN-Nr	1954
ADR/RID	Class 2 Classification code 1 F



## Safety Data Sheets

Compressed gas : N° 302-15-002ALBNL  
Access: <https://be.airliquide.com/>

## Physical information

Molecular weight	Mix
Relative density:	
Relative density, gas	Heavier than air
Colour	Colorless
Odor	Odorless

## Properties

**Hazards identification:** Extremely flammable gas. Contains gas under pressure; may explode

**Personal protection:** Do not smoke while handling product, ensure adequate ventilation



## Cylinder equipment

### Valve fittings

Cylinder: B8 - W 21.8 x 1.814 left-hand male  
Bundle: WW 1' ¼ left-hand male

### Shoulder colour:

Red (RAL 3000)



## Product Specifications

Components (% Vol. abs)			Impurities (ppm-mol)		Supply mode	Packaging size	Pressure	Capacity	Product reference
CH <sub>4</sub>	5 %	±0,25 %	H <sub>2</sub> O (5 bar)	≤ 5	Cylinder	50L	200 bar	10,5 m <sup>3</sup>	P3120L50R2A001
Ar	Balance		O <sub>2</sub>	≤ 5					

## Additional information

Shelf life: 36 months

## Disclaimer

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