ALPHAGAZ Mix Calibration 10% H2, 10% CO2/NITROGEN

Applications

Anaerobic Culture Growth

Transport information

Compressed gases

Proper shipping name	Compressed gas, flammable, n.o.s. (Hydrogen, Carbon dioxide)
UN-Nr	1954
ADR/RID	Class 2 Classification code 1 F

Safety Data Sheets

Compressed gas : SDS 00222
Access: https://www.msds-al.co.uk/assets/file_assets/SDS_00222_10__Hydrogen,_10__Carbon_dioxide_in_Nitrogen.pdf

Physical information

Colour	Colorless
Odor	Odorless
CAS number	H2 : 1333-74-0, CO2 : 124-38-9, N2 : 7727-37-9

Properties

Hazards identification: Contains gas under pressure; may explode if heated.

Flammability range: Flammable

Cylinder equipment

Valve fittings
BS341 - No 4
Shoulder colour:
Grey (RAL 7037)

Product Specifications

Components (% Vol. abs)		Impurities	Supply mode	Packaging size	Pressure	Capacity	Product reference
H_2	10 % ± 10%		Cylinder	50L	200 bar	9,93 m3	P5637L50R2A001
CO_2	10 % ± 10%						
N_2	Balance						

Additional information

Storability: 36 months

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