

NITROGEN 5.0 / N₂



Applications

Emission Monitoring
Zero Gas
Laboratory Research

Transport information

Compressed gas cylinders

Proper shipping name Nitrogen, compressed
UN-Nr 1066
ADR/RID Class 2
Classification code 1A



Safety Data Sheets

Compressed gas : SDS-089A-CLP
Access: [https://www.msds-al.co.uk/assets/file_assets/SDS-089A_CLP_Nitrogen\(7727-37-9\).pdf](https://www.msds-al.co.uk/assets/file_assets/SDS-089A_CLP_Nitrogen(7727-37-9).pdf)

Physical information

Molecular weight 28 g/mol
Relative density:
Relative density, gas 0,97 (air=1)
Relative density, liquid 0,8 (water=1)
Relative density, liquefied Gas 0,8 (water=1)
Colour Colorless
Odor Odorless

Properties

Flammability range: Non-flammable

Cylinder equipment

Valve fittings

BS341 - No 3

Shoulder colour:

Black (RAL 9005)



Product Specifications

Purity (% Vol. abs)	Impurities		Supply mode	Packaging size	Pressure	Capacity	Product reference
N ₂							
≥ 99,999 %	O ₂	< 2 ppmv	Cylinder	10L	200 bar	1,9 m3	P1709S10R2A001
	H ₂ O	< 3 ppmv					
Purity	HC	< 0,2 ppmv					

Additional information

Storability: 60 months

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