

ARGON UHP



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

• Applications

Carrier gas
Instrumentation gas
Purge and Zero gas

• Transport information

Compressed gas

Proper shipping name
UN Nr
ADR/RID

Argon, compressed
1006
Class 2 Classification Code 1 A



• Safety Data sheets

Access:

• 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: CGA 580
Cylinder color: Blue



• Product Specification

Components (% Vol. abs) Ar	Impurities (ppm v/v)	Supply mode	Packaging size	Pressure (bar)	*Capacity (m3)
≥ 99.999%	O2 ≤ 2	Cylinder	47L	150	7
	H2O ≤ 3	Pack 16	50L	200	162
	CnHm ≤ 1				

*Typical capacities of the product are guaranteed for each cylinder in particular.

DISCLAIMER

The information contained in this Product Sheet is of a general nature and does not take into account any specific or local condition or regulation and shall neither be considered as recommendations. TIGCS assumes no liability or responsibility regarding the information contained in this Product Sheet, the completeness of this document, for the use of the information or consequences of such use, and disclaims all warranties (direct or indirect) of any kind.