UN 1070

Nitrous Oxide (N_2O)

Purity Specification

Overview:

Min. Purity

40 Ltr.

25 KG

It is a colorless non-flammable gas, with a pleasant, slightly-sweet odor. It is used in surgery and dentistry for it's a anesthetic and analgesic effects, where it is commonly known as laughing gas due to the euphoric effects on inhaling.

Medical Grade	>	•99%		<1%		1	0	0	OX
			Products S	Cylinder Information					
Product Details	Cylinder Size	Cylinder Volume	Contents	Standard Valve Outlet (CGA)	Product Number	Purity	CAS Number	Cylinder Color	Identification Number
Medical Grade	E	5 Ltr.	2 KG	326/Pin 910	DG003G	>99%	10024-97-2	Dark Blue	UN 1070

326

Impurities

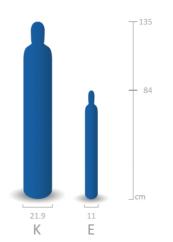
Κ

* Certificate of Conformance will be provided upon request.	OX	
Technical Data & Transporting Information		Cylinder Color

>99%

DG003G

Appearance	Colorless gas.
Odor	Slightly sweet.
Physical State	Gas at temperature and pressure.
Melting Point at 1 atm	-90.82°C (-131.48°F)
Boiling Point at 1 atm	-88.48°C (-127.26°F).
Flammability	Oxidizer.
DOT Name	Nitrous Oxide.
DOT Hazard Class	2.2
DOT Label	Nonflammable Gas & Oxidizer.
Molecular Formula	N_2O



10024-97-2



