



## Nitric Oxide (NO)



A colorless, corrosive, poisonous, oxidizing gas.

Purity:	Grade 2.5	Grade 3	Grade 3.5	Grade 4
Specifications:	99.5%	99.9%	99.95%	99.99%
Oxygen				<1 ppmv
Nitrogen	<3,000 ppmv	<500 ppmv	<100 ppmv	<30 ppmv
Carbon Dioxide	<1,000 ppmv	<100 ppmv	<50 ppmv	<1 ppmv
THC (CH <sub>4</sub> )				<1 ppmv
Water	<20 ppmv	<5 ppmv	<2 ppmv	<1 ppmv
Hydrogen				<1 ppmv
Nitrous Oxide	<1,000 ppmv	<500 ppmv	<50 ppmv	<30 ppmv
Nitrogen Dioxide		<100 ppmv	<100 ppmv	<30 ppmv

*\*\*Moisture level guaranteed only when Electronic Fluorocarbons prepares the cylinders.*

*All concentrations are on a mol/mol basis unless otherwise stated.*

*Product sold on the basis of total impurities. Individual impurities may vary slightly.*

*\*This gas not available for purchase online.*

### Cylinder Size

### Fill Volume (L)

44L/Size 200

43.8

### Shipping Information:

DOT Name: Nitric Oxide Compressed

Hazard Class: 2.3

DOT No.: UN1660

DOT Label: Inhalation Hazard, Oxidizer, Corrosive Gas

CAS No.: 10102-43-9

### Technical Data:

Mol. Wt: 30.01

Specific Volume: 12.8 cf/lb

Pressure @ 70°F: 500 psig

Valve Outlet: CGA 660

LB CGA 728