

Food Grade Nitrous Oxide

PROPERTIES

PHYSICAL & CHEMICAL



Molar mass: 44.013 g/mol
 Melting point: -91°C
 Boiling point (1.013 bar): -88.5°C
 Density of the gas phase (1.013 bar and 15°C): 1.872 kg/ma
 Density of the liquid phase (1.013 bar at boiling point): 1.2228 kg/l
 Gas density (1.013 bar at boiling point): 3.16 kg/ma
 Latent heat of fusion (1.013 bar at triple point): 148.53 kJ/kg
 Latent heat of vaporization (at 1.013 bar boiling point): 376.14 kJ/kg
 Critical temperature: 36.4°C
 Critical pressure: 72.45bar
 Compressibility factor (Z) (1.013 bar and 15°C): 0.9939



**OPEN
24/7**



APPLICATIONS :

Thanks to the N2O cartridges, you can easily make delicious, creamy mousses to garnish your desserts or starters.

With an N2O bottle, discover the thrill of using cream chargers to create surprising drinks and cocktails.

In sweet or savory preparations, N2O can be used as a propellant and aerator.

TECHNICAL INFORMATION

Purity :	Impurities :		
N2O	CO	H2O	THC
≥ 99 %	≤ 10 ppm	≤ 50 ppm	≤ 100 ppm

Conditioning :

GN2O	LN2O
B50	Cryogenic Mobil Tank

