



ADVANCED SPECIALTY GASES®

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Nitrous Oxide, 99.999% (grade 5.0)

CHEMICAL PARAMETER	PRODUCT SPECIFICATION	UNIT
Nitrous Oxide, Assay	99.999	%
Oxygen + Argon	< 1	ppm
Nitrogen	< 1	ppm
Carbon Dioxide	< 0.50	ppm
Carbon Monoxide	<0.50	ppm
Nitric Oxide	<0.50	ppm
Nitrogen Dioxide	<0.50	ppm
Ammonia	< 0.50	ppm
THC	<0.50	ppm
Moisture (H ₂ O)	<0.50	ppm

Physical Properties

DESCRIPTION	PROPERTY	UNIT
Molecular Weight	44	g/mole
Boiling Point	-127.26	Degrees F
Gas Density	0.1138	lbs/ft ³ at 70 ⁰ F