



ADVANCED SPECIALTY GASES®

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Nitrogen Trifluoride (NF₃), 99.999%

CHEMICAL PARAMETER	PRODUCT SPECIFICATION	UNIT
Nitrogen Trifluoride	99.999	%
Oxygen + Argon	0.3	ppmv
Nitrogen	1.5	ppmv
CF ₄	3	ppmv
C ₂ F ₆	0.1	ppmv
Moisture	0.1	ppmv
HF	0.1	ppmv

Physical Properties

DESCRIPTION	PROPERTY	UNIT
Molecular Weight	71.01	g/mole
Boiling Point	-200	°F
Specific Volume	5.4	ft ³ /lbs at 70°F
Vapor Pressure	1,453	psig