

SULFUR HEXAFLUORIDE

TECHNICAL INFORMATION

SF₆ SULFUR HEXAFLUORIDE

Shipping Name:	Sulfur Hexafluoride	Formula:	SF ₆
Hazard Class:	2.2	Molecular Weight:	146.1
UN No:	1080	CAS No: cis-2-Butene:	2551-62-4
Label:	Nonflammable gas		

General Description: A colorless, odorless, nonflammable, non-reactive, nontoxic gas.

TYPICAL SPECS:

Compound	CP Grade	Inst. Purity	*Electronic Grade
Purity (Liquid Phase)	99.8% +	99.95% +	99.99% +
Water	< 10 ppm	< 5 ppm	< 2 ppm
Oxygen	< 100 ppm	< 20 ppm	< 10 ppm
Nitrogen	< 400 ppm	< 80 ppm	< 40 ppm
CF ₄	< 100 ppm	< 80 ppm	< 50 ppm
Carbon Dioxide	< 20 ppm	< 10 ppm	< 5 ppm
Methane	< 5 ppm	< 5 ppm	< 5 ppm
Acidity	< 0.3 ppm	< 0.3 ppm	< 0.3 ppm
Toxicity	Non Toxic	Non Toxic	Non Toxic

CYLINDER INFORMATION

CYL. SIZE	CYL. CONNECTION (CGA)	NET CONTENTS LBS.
200/44	590	115
300/49	590	115