



# ADVANCED SPECIALTY GASES®

135 CATRON DRIVE RENO, NV 89512  
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## MIL-SPEC Refrigerant Gas SF<sub>6</sub> (Sulfurhexafluoride)

**Chemical Formula:** SF<sub>6</sub>

**DOT name:** Sulfur Hexafluoride

**Hazard Class:** 2.2

**UN#:** 1080

**CAS#:** 2551-62-4

Chemical Parameter	Manufacturer Specification	Typical Analysis	Units	Test Method
SF <sub>6</sub> , Assay*	99.993	99.999	%	Z2761
Air	≤50	5	ppm	Z2675
CF <sub>4</sub>	≤10	3	ppm	Z2678
Water	≤0.65	0.23	ppm	Z2183
Mineral Oil	≤1	0.5	ppm	Z2654
Acidity	≤0.3	0.1	ppm	Z2749
Hydrolysable Fluorides	≤1	0.6	ppm	Z2545

\* Government Minimum Assay: 99.8%