



# Wuhan Newradar Special Gas Company Limited

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## CERTIFICATE OF ANALYSIS

Product Name:	Sulfur hexafluoride
Batch Number:	WM-20181121C
Package:	50kgs/40L GB Steel Cylinder
Valve:	QF-2C

Item	Index	Result
Sf <sub>6</sub>	%	≥99.995 %
O <sub>2</sub> +Ar	(V/V)/10 <sup>-6</sup>	≤5.0
N <sub>2</sub>	(V/V)/10 <sup>-6</sup>	≤15.0
CH <sub>4</sub>	(V/V)/10 <sup>-6</sup>	≤1.0
CO	(V/V)/10 <sup>-6</sup>	≤1.0
CF <sub>4</sub>	(V/V)/10 <sup>-6</sup>	≤1.0
CO <sub>2</sub>	(V/V)/10 <sup>-6</sup>	≤1.0
C <sub>2</sub> F <sub>6</sub>	(V/V)/10 <sup>-6</sup>	≤1.0
C <sub>3</sub> F <sub>8</sub>	(V/V)/10 <sup>-6</sup>	≤1.0
H <sub>2</sub> O	(V/V)/10 <sup>-6</sup>	≤5.0
Acidity	(V/V)/10 <sup>-6</sup>	≤0.2
Hydrolysable Fluoride (express as HF)	(V/V)/10 <sup>-6</sup>	≤1.0
Mineral Oil	(V/V)/10 <sup>-6</sup>	≤2.0
Biological noxious test	Non-toxic	Non-toxic

Stored in Cool and Dry Places.

**Conclusion:** The specifications complies with Standards of GB/T 12022-2016.

