

## **Product Specification**

<b>Product Name</b>	Hydrofluoric acid Semiconductor grade, 48.0%-49.0%
<b>Product Number</b>	PSR47384
<b>CAS Number</b>	7664-39-3
<b>Formula</b>	HF
<b>Molecular Weight</b>	20.01 g/mol

<b>Test</b>	<b>Specification</b>
<b>Appearance</b>	Colorless Liquid
<b>Assay (By Titr.)</b>	48.0 - 49.0 %
<b>Residue on ignition</b>	NMT 0.0001%
<b>Fluorosilicic acid (H<sub>2</sub>SiF<sub>6</sub>)</b>	NMT 0.001%
<b>Copper (Cu)</b>	NMT 0.00001%
<b>Iron (Fe)</b>	NMT 0.00001%
<b>Potassium (K)</b>	NMT 0.00001%
<b>Sodium (Na)</b>	NMT 0.00001%
<b>Chloride (Cl)</b>	NMT 0.00001%
<b>Phosphate (PO<sub>4</sub>)</b>	NMT 0.00001%

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<b>Sulphite (as SO<sub>3</sub>)</b>	NMT 0.00001%
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<b>Sulphate (SO<sub>4</sub>)</b>	NMT 0.00001%
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