

Specification

Technical Data Sheet

Product Name	Hydrofluoric acid 48%
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Product No	90032952
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CAS Number	7664-39-3
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Storage Temperature	Ambient
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Molecular Weight	20.01
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Specification

Appearance	Clear colourless liquid
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Assay (Titration)	48 - 51%
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Chloride (Cl)	≤5 ppm
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Fluorosilicic acid	≤0.01 % (H ₂ SiF ₆)
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Iron (Fe)	≤1 ppm
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Phosphate	≤1 ppm (PO ₄)
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Sulfate (SO₄)	≤5 ppm (SO ₄)
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Specification

Arsenic (As)	≤ 0.05 ppm
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Copper (Cu)	≤ 0.1 ppm
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Lead (Pb)	≤ 0.05 ppm
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Residue after Ignition	≤ 0.0005 %
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