



Chemifloc Ltd.

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Product Specification:

Fluorosilicic Acid 10.9%

Parameter	Specification
Chemical Name	Fluorosilicic Acid
Synonym	Hydrofluosilicic Acid
Chemical Formula	$H_2SiF_6 \cdot nH_2O$
CAS Number	16961-83-4
Appearance	Clear colourless liquid, free of ppt
Fluorosilicic Acid Content as % w/w	10.6 to 11.2
Specific Gravity @ 20°C	1.089 to 1.095
Free Acidity as HF	0.3%
Phosphate (P_2O_5)	Less than 100 mg/Kg
Arsenic (As)	Less than 1.0 mg/Kg
Cadmium (Cd)	Less than 2.0 mg/Kg
Chromium (Cr)	Less than 2.0 mg/Kg
Mercury (Hg)	Less than 5.0 mg/Kg
Nickel (Ni)	Less than 2.0 mg/Kg
Lead (Pb)	Less than 2.0 mg/Kg
Antimony (Sb)	Less than 2.0 mg/Kg
Selenium (Sb)	Less than 2.0 mg/Kg

This product conforms to I.S.EN 12175:2001