



Chemifloc Ltd.

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Product Specification:

Fluorosilicic Acid 35%

Parameter	Specification
Fluorosilicic Acid Content as % w/w	33.5 to 36.5
Specific Gravity @ 20°C	1.320 to 1.370
Appearance	Clear colourless liquid, free of ppt
Chemical Formula	$H_2SiF_6 \cdot nH_2O$
Free Acidity as HF	1.0 %
Phosphate (P_2O_5)	< 100 mg/kg
Heavy Metals	
As	< 1 mg/kg
Cd	< 2 mg/kg
Cr	< 2 mg/kg
Hg	< 5 mg/kg
Ni	< 2 mg/kg
Pb	< 2 mg/kg
Sb	< 2 mg/kg
Se	< 2 mg/kg

This specification complies with the requirements of CEN Standard I.S. EN 12175:2013