

# DIN EN 12175:2023-03 (E)

## Chemicals used for treatment of water intended for human consumption - Hexafluorosilicic acid

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
Introduction .....		4
1	Scope .....	5
2	Normative references .....	5
3	Terms and definitions .....	5
4	Description .....	5
4.1	Identification .....	5
4.2	Commercial form .....	6
4.3	Physical properties .....	6
4.4	Chemical properties .....	7
5	Purity criteria .....	7
5.1	General .....	7
5.2	Composition of commercial product .....	7
5.3	Impurities and main by-products .....	7
5.4	Chemical parameters .....	8
6	Test methods .....	8
6.1	General .....	8
6.2	Sampling .....	9
6.3	Analyses .....	10
7	Labelling - Transportation - Storage .....	17
7.1	Means of delivery .....	17
7.2	Labelling .....	17
7.3	Transportation regulations and labelling .....	18
7.4	Marking .....	18
7.5	Storage .....	18
Annex A (informative) General information on hexafluorosilicic acid .....		19
Annex B (normative) General rules relating to safety .....		20
Bibliography .....		21