

DIN EN 12175:2013-08 (E)

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

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Description	5
3.1	Identification	5
3.2	Commercial form	6
3.3	Physical properties	6
3.4	Chemical properties	7
4	Purity criteria	7
4.1	General	7
4.2	Composition of commercial product	7
4.3	Impurities and main by-products	7
4.4	Chemical parameters	8
5	Test methods	8
5.1	General	8
5.2	Sampling	8
5.3	Analyses	9
6	Labelling - Transportation - Storage	17
6.1	Means of delivery	17
6.2	Labelling according to the EU legislation	17
6.3	Transportation regulations and labelling	17
6.4	Marking	18
6.5	Storage	18
Annex A (informative) General information on hexafluorosilicic acid		19
A.1	Origin	19
A.2	Use	19
Annex B (normative) General rules relating to safety		20
B.1	Rules for safe handling and use	20
B.2	Emergency procedures	20
Bibliography		21