

DIN EN 12175:2006-10 (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	10
6	Labelling - Transportation - Storage	16
6.1	Means of delivery	16
6.2	Risk and safety labelling according to the EU Directives	17
6.3	Transportation regulations and labelling	17
6.4	Marking	17
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