

DIN EN 1302:2025-02 (E)

Chemicals used for treatment of water intended for human consumption - Aluminium-based coagulants - Analytical methods

Contents		Page
European foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	5
4	Methods of analysis	5
5	Sampling	8
5.1	General	8
5.2	Solids	8
5.3	Solutions	8
5.3.1	Sampling from drums and bottles	8
5.3.2	Sampling from tanks and tankers	8
6	Expression of results	9
6.1	Aluminium content	9
6.2	Iron	9
6.3	Sodium, calcium, chloride, sulfate and silicate	9
6.4	Free acid	9
6.5	Basicity	9
6.6	Insoluble matters	9
6.7	Chemical parameters	9
6.8	Repeatability	9
Annex A (normative) Analysis of aluminium content		10
Annex B (normative) Analysis of chemical parameters		16
Annex C (informative) Analyses of chemical parameters - alternative methods		36