

ISO 418:2001-12 (E)

Photography - Processing chemicals - Specifications for anhydrous sodium sulfite

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	General	1
3.1	Physical properties	1
3.2	Hazardous properties	1
3.3	Storage	1
4	Requirements	2
5	Reagents and glassware	2
6	Sampling	2
7	Test methods	2
7.1	Assay	2
7.2	Mass fraction of insoluble matter (as a precipitate of calcium, magnesium and ammonium hydroxides)	5
7.3	Mass fraction of heavy metals	5
7.4	Mass fraction of iron	5
7.5	Alkalinity (as Na₂CO₃)	5
7.6	Reaction to ammoniacal silver nitrate	6
7.7	Mass fraction of thiosulfate (as Na₂S₂O₃)	6
7.8	Appearance of solution	7
Table 1 -- Summary of requirements		2