

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 |