



Designation: E 1584 – 9500

Standard Test Method for Assay of Nitric Acid¹

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1. Scope

1.1 This test method covers determination of the assay of nitric acid by total acidity. This test method is suitable for concentrations between approximately 50 and 70 %, calculated as nitric acid.

1.2 The values stated in SI units are to be regarded as the standard. The values given in parentheses are for information only.

1.3 Review the current Material Safety Data Sheets (MSDS) for detailed information concerning toxicity, first aid procedures, and safety precautions.

1.4 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.* Specific precautionary statements are given in Section 8.

2. Referenced Documents

2.1 *ASTM Standards:*

D 1193 Specification for Reagent Water²

¹ This test method is under the jurisdiction of ASTM Committee E15 on Industrial and Specialty Chemicals and is the direct responsibility of Subcommittee E15.51 on Acids-Product Standards.

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