



Designation: D 2194 – 9902

Standard Test Method for Concentration of Formaldehyde Solutions¹

This standard is issued under the fixed designation D 2194; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

This standard has been approved for use by agencies of the Department of Defense.

1. Scope*

1.1 This test method covers the determination of the formaldehyde content of commercially available formaldehyde solutions ranging in concentration from 36 to 55 weight %.

~~1.2 This standard does not purport to address all~~

~~1.2 For purposes of the safety concerns, if any, associated with its use. It is the responsibility of the user of an observed value or a calculated value using this standard test method to establish appropriate safety and health practices and determine relevant specifications, test result(s) shall be rounded off “to the nearest unit” in the last right-hand digit used in expressing the specification limit, in accordance with the rounding-off method of regulatory limitations prior to use. Practice E 29.~~

1.3 For hazard information and guidance, see the supplier’s Material Safety Data Sheet.

~~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.~~

2. Referenced Documents

2.1 ASTM Standards:

D 1193 Specification for Reagent Water²

¹ This test method is under the jurisdiction of ASTM Committee D-1 D01 on Paint and Related Coatings, Materials, and Applications and is the direct responsibility of Subcommittee D01.35 on Solvents, Plasticizers, and Chemical Intermediates.

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