



Designation: D 5008 – 97^{€1}

Standard Test Method for Ethyl Methyl Pentanol Content and Purity Value of 2-Ethylhexanol By Gas Chromatography¹

This standard is issued under the fixed designation D 5008; 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 (€) indicates an editorial change since the last revision or reapproval.

¹ ~~NOTE — Research report footnote was added editorially in September 2000.~~

1. Scope*

- 1.1 This test method covers the determination of ethyl methyl pentanol content and purity value of 2-ethylhexanol.
- 1.2 Water and acid cannot be determined by this test method and must be determined in accordance with Test Methods D 1613 and E 203 and those results used to normalize the chromatographic data.
- 1.3 *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.* For a specific hazard statement, see ~~Note 1, 6.1.1.~~
- 1.4 For hazard information and guidance, see the supplier's Material Safety Data Sheet.

2. Referenced Documents

2.1 ASTM Standards:

D 1613 Test Method for Acidity in Volatile Solvents and Chemical Intermediates Used in Paint, Varnish, Lacquer, and Related Products²

¹ This test method is under the jurisdiction of ASTM Committee 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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*A Summary of Changes section appears at the end of this standard.