



Designation: D 2804 – 9802

## Standard Test Method for Purity of Methyl Ethyl Ketone By Gas Chromatography<sup>1</sup>

This standard is issued under the fixed designation D 2804; 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 purity of methyl ethyl ketone by gas chromatography. Impurities including water, acidity, and nonvolatile matter are measured by appropriate ASTM procedures and the results are used to normalize the chromatographic value.

~~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 determining conformance 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.

### 2. Referenced Documents

2.1 *ASTM Standards:*

<sup>1</sup> 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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\*A Summary of Changes section appears at the end of this standard.