



Designation: D 2106 – 9500

Standard Test Methods for the ~~Determination of~~ Determination of Amine Acid Acceptance (Alkalinity) of Halogenated Organic Solvents¹

This standard is issued under the fixed designation D 2106; 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 These test methods, where applicable, cover the determination of the acid acceptance of halogenated organic solvents due to the presence therein of an organic amine titratable by standard acid. These test methods are suitable for samples of 0.001 to 0.02 weight percent alkalinity as NaOH. Two test methods are covered as follows:

1.1.1 *Test Method A*— pH Method, and

1.1.2 *Test Method B*— Indicator Method.

1.2 *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:*

¹ These test methods are under the jurisdiction of ASTM Committee D-26 on Halogenated Organic Solvents and Fire Extinguishing Agents and are the direct responsibility of Subcommittee D26.04 on Test Methods.

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