

Certificate of Analysis

Product: Ammonium Chloride Hydroxide Buffer Solution

Item Number: C1525

CAS#: 12125-02-09

Grade: Reagent

Lot Number: 260529-2A

Manufacture Date: 05/29/2026

Expiration Date: 11/29/2027

Country of Origin: United States

Tested Property	Specification	Analysis
Ammonium Chloride	As reported, g/L	110
Ammonium Hydroxide	As reported, mL/L	350
Appearance	Colorless Liquid	Conforms
pH @ 25°C	9.9 - 10.1	Conforms

Store in a cool, dry, and well-ventilated environment.

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

[Ammonium Chloride Hydroxide Buffer Solution](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

This is an electronically generated document and is valid without a signature.

Phone: 512-668-9918, Fax: 512-886-4008,

E-mail: customercare@laballey.com,
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2026 Lab Alley