

Certificate of Analysis

Product: Acid Rain
Item Number: C1118
Grade: Standard
Lot Number: 240123-A
Manufacture Date: 01/23/2024
Expiration Date: 01/23/2025
Country of Origin: United States

Tested Property	Specification	Analysis
Water	As reported	100%
Sulfuric acid	As reported	<0.1%
Nitric Acid	As reported	<0.1%
Sodium Hydroxide	As reported	<0.1%
Calcium Chloride	As reported	<0.1%
Potassium Chloride	As reported	<0.1%
pH	3.0 - 3.5	Conforms

The above solution has been formulated to approximate Normal Jacksonville, FL rainfall. Due to the uncertainties of the exact chemical reactions between the ingredients the concentrations of the various reactants and produced constituents cannot be completely determined. However, 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.

Acid Rain

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

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