

## Certificate of Analysis

Date of Testing: 2022-06-27 10:16:22

Date of Next Testing: 2026-06-26 10:16:22

Product Name: **Ammonium bicarbonate**

CAS Number: 1066-33-7

Specifications & Purity: 99.995% metals basis

Lot #: F2223067

SKU #: **A110537**

**Analysis:** **094524**

Storage Temperature: Protected from light

| Parameter                                               | Limit Values             | Result                   |
|---------------------------------------------------------|--------------------------|--------------------------|
| Purity(Based On Trace Metals Analysis)                  | 99.995-100 (%)           | 100.00 %                 |
| Total Metallic Impuritie                                | 0-50 (ppm)               | 0.00 ppm                 |
| purity by titration                                     | 99-101 (%)               | 99.63 %                  |
| Appearance (A110537)                                    | White Powder or Crystals | White Powder or Crystals |
| Solubility in H2O , clear colorless , 100mg/ml in water | pass                     | Pass                     |
| X-Ray Diffraction                                       | Conforms to Structure    | Conforms to Structure    |



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