

Chem-Impex International, Inc.

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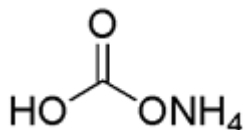
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



| | |
|-------------------------------|--|
| Catalogue Number | 01682 |
| Product | Ammonium bicarbonate Ammonium hydrogen carbonate |
| CAS Number | 1066-33-7 |
| Molecular Formula | CH_5NO_3 |
| Molecular Weight | 79.06 |
| <hr/> | |
| Appearance | White crystalline powder |
| Anion | Chloride (Cl^-): $\leq 0.003\%$ Sulfate (SO_4^{2-}): $\leq 0.007\%$ |
| Cation | Lead (Pb): $\leq 3 \text{ mg/Kg}$ |
| Assay | $\geq 99\%$ |
| Grade | Meets FCC specification |
| Storage | Store at RT |
| Additional Information | Identification: Positive for Ammonium and Bicarbonate. Carbon dioxide (CO_2): $\geq 55.0\%$ (Calculated) Ammonia (NH_3): $\geq 21.1\%$ (Calculated) Nonvolatile Residue: $\leq 0.05\%$ Dissociates into NH_3 , CO_2 and H_2O at 60°C |

For Laboratory Use Only