



**Church & Dwight Arm & Hammer™  
Ammonium Bicarbonate Treated FCC  
(Magnesium Carbonate added as flow aid)**

Description	Ammonium Bicarbonate appears as white crystals or a crystalline powder. It volatilizes rapidly at 60°C, dissociating into ammonia, carbon dioxide, and water, but it is quite stable at room temperature. One gram dissolves in about 6 ml of water. It is insoluble in alcohol.
Identification (FCC)	Passes tests for <i>Ammonium</i> and <i>Bicarbonate</i> .
Assay (FCC)	Not less than 99.0% and not more than 100.5% of $\text{NH}_4\text{HCO}_3$ (Exclusive of flow aid)
Chloride (FCC)	Not more than 0.003%
Lead (FCC)	Not more than 3 mg/Kg
Nonvolatile Residue (FCC)	Not more than 0.55% (Magnesium Carbonate)
Sulfate (FCC)	Not more than 0.007%

Reviewed: February 1, 2022