

Product Specification

Product Name: Ammonium hydrogen carbonate

Ammoniumbicarbonate

Item Nr.: 2098

MW: 79.06 g/mol

(NH₄)HCO₃

CAS Nr.: 1066-33-7

E.C.Nr.:

EINECS: 213-911-5

Parameter	Method	Specification	Unit
Appearance	visual	White crystalline powder	
Solubility	10% in H ₂ O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Assay	Titration	>99.0	%
pH	10% in H ₂ O, 20 °C	<9.4	
Chlorides		<10.0	ppm
Arsenic (As)		<1.0	ppm
Copper (Cu)		<5	ppm
Iron (Fe)		<5	ppm
Lead (Pb)		<5	ppm
Sulfates (SO ₄)		<50	ppm

Storage: Keep well closed at room temperature in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 03/10.05.2023