



# MASTERCHEM LIMITED

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## AMMONIUM BICARBONATE

**FORMULA:**  $\text{NH}_4\text{HCO}_3$

**M. W. :** 79.06

**CAS NO.:** 1066-33-7

**GRADE:** FOOD ADDITIVE GRADE EDIBLE, FCC III

**DESCRIPTION:** WHITE POWDERED CRYSTALLINE, WITH WEAK AMMONIA ODOUR, EASILY SOLUBLE IN WATER; IT IS UNSTABLE AND ABSORBS MOISTURE WHEN EXPOSED TO MOIST AIR; DECOMPOSED TO  $\text{NH}_3$ ,  $\text{CO}_2$  AND  $\text{H}_2\text{O}$  AT  $35^\circ\text{C}$ .

<b>SPECIFICATIONS:</b>	ASSAY ( $\text{NH}_4\text{HCO}_3$ ):	99.2-101.0%
	CHLORIDES (Cl):	0.007%max.
	SULFIDES (S):	0.0002%max.
	SULPHATES ( $\text{SO}_4$ ):	0.007%max.
	ASH:	0.008%max.
	IRON(Fe):	0.002%max.
	ARSENIC(As):	0.0002%max.
	HEAVY METALS (Pb):	0.0005%max.

**USES:** FOR FOODSTUFF INDUSTRY, PHARMACEUTICAL INDUSTRY, METALLURGY OF RARE METALS ETC.

**PACKING:** IN PLASTIC WOVEN BAG, WITH PLASTIC LINING, NET WEIGHT 25KGS.

**CAUTIONS:** TAKE PRECAUTIONS AGAINST HUMIDITY AND HEAT, STORED IN COLD SHADY PLACE.