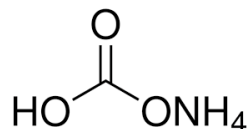


Product Information

AMMONIUM BICARBONATE 99 % AR

Ammonium Hydrogen Carbonate



Product Code	O-5017	Grade	Analytical Reagent
Purity	99 %	CAS No	1066-33-7
Molecular Formula	NH ₄ HCO ₃	Molecular Weight	79,06 g/mol
H.S.Code	2836.9990	Shelf Life	60 Months

Physical Properties

Physical state	solid	Melting point	60°C
Colour	colourless	pH	7,0 - 8,5 at 79,1 g/l at 25 °C
Vapour pressure	67,1 hPa at 20 °C	Solubility in water	79,1 g/l at 20 °C

Packaging

500 gram

Specification

Appearance	White hygroscopic crystalline powder
Assay (acidimetric)	min 99.0 %
Insoluble matter	max 0.003 %
Non-volatile matter	max 0.005 %
Chloride (Cl)	max 0.0002 %
Phosphate (PO ₄)	max 0.001 %
Silicate (SiO ₂)	max 0.005 %
Sulphate (SO ₄)	max 0.002 %
Sulphide (S)	max 0.0002 %
Arsenic (As)	max 0.00004 %
Calcium (Ca)	max 0.002 %
Copper (Cu)	max 0.0002 %
Iron (Fe)	max 0.0005 %
Lead (Pb)	max 0.0002 %
Magnesium (Mg)	max 0.002 %
Potassium (K)	max 0.002 %
Sodium (Na)	max 0.005 %

Safety Information and Hazard Symbols



Symbol: GHS07

Signal Word: warning

UN No.: not applicable

IMCO Class No.:not applicable

Packing Group: not applicable

Hazardous Statement: H302

Precaution Statement: P264-P270-P301+P312-P501