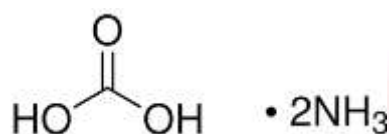


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

AMMONIUM CARBONATE AR

Diammonium carbonate, Carbonic acid ammonium salt, Carbonic acid diammonium salt



Product Code	O-5018	Grade	Analytical Reagent
Purity	31 %	CAS No	506-87-6
Molecular Formula	(NH ₄) ₂ CO ₃	Molecular Weight	96,09 g/mol
H.S.Code	2836.9990	Shelf Life	60 Months

Physical Properties

Physical state	powder	Melting point	58°C
Colour	colourless	Partition coefficient: noctanol/water	log Pow: 0.184
Odour	Ammonia odor	Solubility in water	Slightly soluble

Packaging

500 gram

Specification

Appearance	White powder or crystals and/or chunks having ammonical odour
Assay (acidimetric, NH ₃)	min 31.0 %
Insoluble matter in water	max 0.005 %
Non-volatile matter	max 0.01 %
Chloride (Cl)	max 0.0005 %
Sulphur compounds (as SO ₄)	max 0.002 %
Heavy metals (as Pb)	max 0.0005 %
Iron (Fe)	max 0.0005 %

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

Labotiq