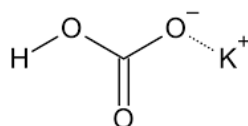


Product Information

POTASSIUM BICARBONATE 99,7% AR

Potassium hydrogen carbonate



Product Code	O-5137	Grade	Analytical Reagent
Purity	99,7 %	CAS No	298-14-6
Molecular Formula	KHCO ₃	Molecular Weight	100,12 g/mol
H.S.Code	2836.4000	Shelf Life	60 Months

Physical Properties

Physical state	Granular	Melting point	> 100 °C
Colour	White	Density	2,17 g/cm ³ at 20 °C
pH value	8,2 at 10,01 g/l	Solubility in water	362 g/l at 25 °C - soluble

Packaging

500 gram

Specification

Appearance	Colorless to white crystals or crystalline powder
Assay (on dried basis, by titration with HCl)	99.7 - 100.5 %
Insoluble matter	max 0.01 %
Chloride (Cl)	max 0.001 %
Phosphate (PO ₄)	max 0.0005 %
Sulphur compounds (as SO ₄)	max 0.003 %
Ammonium (NH ₄)	max 0.0005 %
Heavy metals (as Pb)	max 0.0005 %
Iron (Fe)	max 0.0005 %
Calcium (Ca)	max 0.002 %
Magnesium (Mg)	max 0.001 %
Sodium (Na)	max 0.03 %

Safety Information and Hazard Symbols

NO GHS

Symbol: no applicable

Signal Word: no applicable

UN No.: no applicable

IMCO Class No.: no applicable

Packing Group: no applicable

Hazardous Statement: no applicable

Precaution Statement: no applicable

Labotiq