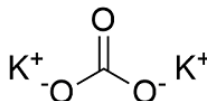


Product Information

POTASSIUM CARBONATE ANHYDROUS 99 % EKTRAPURE

dipotassium carbonate



Product Code	O-5140	Grade	Extrapure
Purity	99 %	CAS No	584-08-7
Molecular Formula	K ₂ CO ₃	Molecular Weight	138.21 g/mol
H.S.Code	2836.4000	Shelf Life	60 Months

Physical Properties

Physical state	Powder	Melting point	891 °C
Colour	White	Relative density	2,43 g/mL at 25 °C
pH value	11,0 - 13 at 138 g/l at 25 °C	Vapour pressure	1 mmHg at 795 °C
Solubility in water	138 g/l at 20 °C		

Packaging

500 gram

Specification

Appearance	A hygroscopic white crystalline powder or granular or powder
Assay (acidimetric)	min 99.0 %
Insoluble matter in water	max 0.02 %
Loss on drying (at 300 °C)	max 3 %
Chloride (Cl)	max 0.01 %
Phosphate (PO ₄)	max 0.005 %
Sulphate (SO ₄)	max 0.05 %
Calcium (Ca)	max 0.01 %
Iron (Fe)	max 0.01 %
Magnesium (Mg)	max 0.01 %

Safety Information and Hazard Symbols



Symbol: GHS07

Signal Word: warning

UN No.: no applicable

IMCO Class No.: no applicable

Packing Group: no applicable

Hazardous Statement: H302-H315-H319-H335

Precaution Statement: P261+P351+P335

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