



Product Specification

cdhfinechemical.com

POTASSIUM CARBONATE ANHYDROUS

PRODUCT CODE	195475	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(584-08-7)	
ATOMIC OR MOLECULAR FORMULA	K₂CO₃	K₂CO₃
ATOMIC OR MOLECULAR WEIGHT	138.21	
PROPERTIES	Hygroscopic; Practically insoluble in alcohol.	

PARAMETER	LIMIT
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Description	A hygroscopic white granular powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (acidimetric; after drying)	99.0%

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 300°C)	3.0%
Chloride (Cl)	0.03%
Nitrate (NO ₃)	0.01%
Sulphate (SO ₄)	0.02%
Iron (Fe)	0.001%

Note(s) : Assay (if applicable) method mentioned.

DANGER Hazard statements : Toxic if swallowed. Causes mild skin irritation. Causes serious eye irritation. Precautionary statements Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response : If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Wear eye/face protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS.	IMDG Code : UN No. : IATA :
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Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :-


GHS06

Replace date 29-May-2023