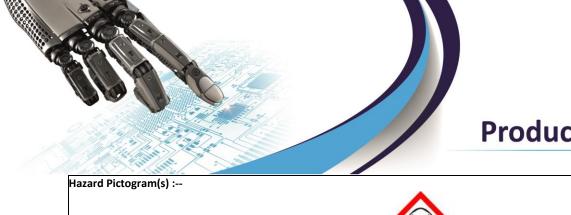




## **Product Specification**

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POTASSIUM CARBONATE (ANHYDROUS) AR/ACS		
PRODUCT CODE	612335	
SYNONYMS	-	
C.I. NO.		
CASR NO.	(584-08-7)	
ATOMIC OR MOLECULAR FORMULA	K <sub>2</sub> CO <sub>3</sub>	K 60
ATOMIC OR MOLECULAR WEIGHT	138.21	K <sub>2</sub> CO <sub>3</sub>
PROPERTIES	Hygroscopic; Practically insoluble in alcohol.	
PARAMETER	LIMIT	
Description	A hygroscopic white granular powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum Assay(acidimetric; after drying (at 300°C)	99.9%	
Loss at 300°C	2.0%	
nsoluble matter	0.005%	
Chloride (Cl)	0.002%	
Sulphate (SO <sub>4</sub> )	0.003%	
Nitrate (NO <sub>3</sub> )	0.002%	
Phosphate (PO <sub>4</sub> )	0.0005%	
Silicate (SiO <sub>2</sub> )	0.0025%	
Ammonium (NH4)	0.0001%	
Arsenic (As)	0.00004%	
Calcium (Ca)	0.002%	
Copper (Cu)	0.0005%	
ron (Fe)	0.0005%	
_ead (Pb)	0.0005%	
Magnesium (Mg)	0.002%	
Note(s) : Assay (if applicable) method n	nentioned.	
DANGER		IMDG Code :
Hazard statements :Toxic if swallowed. Causes mild skin irritation.Causes serious eyeirritation. Precautionary statements		UN No. :
<b>Prevention :</b> Wash hands thoroughly after handling. Do not eat, drink or smoke when usingthis product.		IATA :
Response :If skin irritation occurs, seek m minutes. Remove contact lenses, if prese advice/attention. Wear eye/faceprotection	nedical advice/attention. IF IN EYES: Rinsecautiously with water for several nt and easy to do.Continue rinsing. If eye irritation persists, get medical on. IF SWALLOWED: Immediately call a POISON CENTER or	
doctor/physician.Specific treatment: refe	r to ladei or MSDS.	



GHS06



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