



SDFCL
s d fine-chem limited

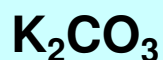
Quality Control Dept.



Quality

Product Specification

E Control	QC2\DATAD\ID\PS\20196XPS.xls
PRODUCT CODE	20196
PRODUCT NAME	POTASSIUM CARBONATE ANHYDROUS AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(584-08-7)
ATOMIC OR MOLECULAR FORMULA	K ₂ CO ₃
ATOMIC OR MOLECULAR WEIGHT	138.21
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	Max. 2.0%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.005%
Chloride (Cl)	0.002%
Sulphate (SO ₄)	0.003%
Nitrate (NO ₃)	0.002%
Phosphate (PO ₄)	0.0005%
Silicate (SiO ₂)	0.0025%
Ammonium (NH ₄)	0.0001%
Arsenic (As)	0.00004%
Calcium (Ca)	0.002%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Magnesium (Mg)	0.002%

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.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

IMDG Code : --
UN No. : --
IATA : --

Hazard Pictogram(s) :



Acute toxicity

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO.: 1554

