



Data Sheet

**POTASSIUM CARBONATE
FOOD GRADE (JDC)**

Free flowing, hygroscopic white granule

CHEMICAL ANALYSIS :-

K ₂ CO ₃	:	99 % min	As	:	1 ppm max
KCl	:	0.01% max	Heavy Metal - Pb	:	5 ppm max
Fe	:	5 ppm max	Water Insoluble Content	:	0.02 % max
KOH	:	0.2 % max	KClO ₃	:	0.03 % max
Na ₂ CO ₃	:	0.5 % max	Ni	:	2 ppm max
K ₂ SO ₄	:	0.01 % max	Cr	:	1 ppm max
LOI	:	0.6 % max	V	:	1 ppm max

PHYSICAL PROPERTIES :-

ASTM Mesh	:	Guarantee Range :
12# (1,4mm) retained	:	2% max
40# (0,4mm) passing	:	2% max
Solubility (100g of water)	:	112g @ 20 deg C
Bulk density	:	1,1 g/cc
Packing	:	25/50kg bags
Moisture	:	0,5% max
Total alkalinity	:	99,6%
Melting point	:	890 deg C

Completed :	T Carolin	Approved By _____	Approved :	S. Gregory
Title:	Quality Manager		Title :	Director
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