



# Product Sheet

**Revision: 2**

Date of last Revision: **May 1, 2003**

**Sheet 1 of 1**

## Potassium Carbonate, (Carbonate of Potash, $K_2CO_3$ ) $K_2CO_3$ Anhydrous Grade

Parameters	Specifications	Reference Methods
Weight % $K_2CO_3$	99.5 Min.	ASTM: E 359
Weight % KOH	0.25 Max.	ASTM: E 359
PPM KCl	100 Max.	SWEWW 4500
Na %	0.50 Max.	SMEWW: 3500
PPM $K_2SO_4$	60 Max.	SMEWW: 4500
PPM Fe	2 Max.	SMEWW: 3500
PPM Heavy Metals (as Pb)	5 Max.	USP 24
PPM Mercury (Hg)	0.02 Max.	SMEWW: 3500
Particle Size	5% Max. through 70 U.S	Standard Mesh

CAS Registry Number: 584-08-7

**Note:** This product meets the requirements for the following standards: Food Chemical Codex (FCC) and The United States Pharmacopoeia/The National Formulary (USP/NF) specifications. Product is Kosher-certified.

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Revision: 2

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Sheet 1 of 1

## Potassium Carbonate, (Carbonate of Potash, $K_2CO_3$ ) $K_2CO_3$ Extra Fine Powder Grade

Parameters	Specifications	Reference Methods
Weight % $K_2CO_3$	98.5 Min.	ASTM: E 359
Weight % KOH	0.25 Max.	ASTM: E 359
PPM KCl	100 Max.	SWEWW 4500
Na %	0.50 Max.	SMEWW: 3500
PPM $K_2SO_4$	60 Max.	SMEWW: 4500
PPM Fe	2 Max.	SMEWW: 3500
PPM Heavy Metals (as Pb)	5 Max.	USP 24
PPM Mercury (Hg)	0.02 Max.	SMEWW: 3500
Particle Size	typical >80% wt% through the US 325 mesh screen	

CAS Registry Number: 584-08-7

**Note:** This product meets the requirements for the following standards: Food Chemical Codex (FCC) and The United States Pharmacopoeia/The National Formulary (USP/NF) specifications.