

Product Sheet

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Potassium Carbonate, (Carbonate of Potash, K₂CO₃) 47% K₂CO₃ Liquid Grade

Parameters	Specifications	Reference Methods
Weight % K ₂ CO ₃	47.1 to 48.3	ASTM: E 359.90
Weight % KOH	0.2 Max.	ASTM: E 359.90
Weight % NaOH	0.43 Max.	SMEWW: 3500-Na:C
Weight % Na	0.25 Max	SMEWW:3500-Na:C
ppm KCl	50 Max.	SMEWW: 4500-Cl:F
ppm K ₂ SO ₄	30 Max.	SMEWW: 4500-SO ₄ ²⁻ :B
ppm Fe	2 Max.	SMEWW: 3500-Fe:C
ppm Pb	0.94 Max.	SMEWW: 3500:C
ppm Heavy Metals (as Pb)	2.3 Max.	SMEWW: 3120
ppm Mercury (Hg)	0.1 Max.	SMEWW: 3500-Hg:B

CAS Registry Number: 584-08-7

Note: This product meets the requirements for the following standards:

- Food Chemicals Codex VI.
- The United States Pharmacopoeia/The National Formulary (32/27).
- ANSI/NSF 60.
- Kashruth-endorsed Orthodox Pareve Kosher at Ashtabula, Ohio.

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