PRODUCT SPECIFICATIONS

POTASSIUM CARBONATE

FOOD GRADE

CODE: 1KC03E
EEFFECTIVE: 11/12/2026
Version: 3.0

PARAMETERS & SPECIFICATIONS

Assay (K_2CO_3)	99.5 =< Value =< 100.5 %
Free Alkalinity (KOH)	0 =< Value =< 0.2 %
Heavy Metals (as Pb)	0 =< Value =< 3 ppm
Iron (Fe)	0 =< Value =< 2 ppm
Mercury (Hg)	0 =< Value =< 0.01 ppm
Moisture (H_2O)	0 =< Value =< 0.5 %
Sulfates (SO_4)	0 =< Value =< 50 ppm
Sodium (as Na_2CO_3)	0 =< Value =< 1.15 %
Arsenic (As)	0 =< Value =< 1 ppm
Calcium (Ca)	0 =< Value =< 100 ppm
Chloride (Cl)	0 =< Value =< 30 ppm
Cyanides (CN)	0 =< Value =< 0.5 ppm
Lead (Pb)	0 =< Value =< 1 ppm
Appearance	White Granular Crystals
Identification	To Pass Tests
Water Insolubles (5 % solution)	No Residue

REMARKS

Meets specification requirements of Food Chemicals Codex (FCC)

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Esseco USA LLC
4 Century Drive
Parsippany, NJ 07054