



# PRODUCT SPECIFICATIONS

## POTASSIUM CARBONATE FOOD GRADE

CODE: 1KC03E  
EFFECTIVE: 02/28/18

### PARAMETERS & SPECIFICATIONS

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

### REMARKS

Meets specification requirements of Food Chemicals Codex (FCC)

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