

POTASSIUM CARBONATE

99.5% GRANULE

1. Physical Properties

Chemical Name	Potassium Carbonate
Chemical Formula	K_2CO_3
Molecular Weight	138.2
Appearance	White Granule

2. Specifications

Characteristics	Specifications	Unit
K_2CO_3 (as total alkalinity)	99.5 Min.	Wt%
KCl	0.01 Max.	Wt%
Fe	3 Max.	Wtppm
KOH	0.2 Max.	Wt%
Na_2CO_3	1.2 Max.	Wtppm
K_2SO_4	0.01 Max.	Wt%
Ig-Loss	0.6 Max.	Wt%
As	0.1 Max.	Wtppm
Heavy Metal as Pb	5 Max.	Wtppm
Insoluble in Water	0.0005 Max.	Wt%
$KClO_3$	0.03 Max.	Wt%
Ni	2 Max.	Wtppm

* Other specifications can be discussed

※ Particle Size Distribution

ASTM Mesh	mm	Guarantee Range
#16 over	1.19	0%
#20 over	0.84	5% max
#100 over	0.149	2% max



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