Potassium carbonate

Product Code: 1.2430.

Extra Pure

K2CO3

M = 138.21 g/mol

Specification

Assay		99.5 - 100.5	%
Description		Conforms	
Identification		Conforms	
Solubility		Conforms	
Appearance of solution		Conforms	
Insoluble substances		Conforms	
p H		11.5 - 12.5	
Heavy metals	≤	0.0005	%
Chloride	≤	0.002	%
Sulphate	≤	0.01	%
Loss on drying	≤	0.5	%

Technical Information

Formula	CK2O3
Chemical formula	K2CO3
Density	2.43 g/cm³ (20 °C)
Molar mass	138.21 g/mol
Bulk density	~ 750 kg/m³
CAS number	584-08-7
HS Code	28364000
EC number	209-529-3
Storage	Without limitation
SDS	available
RTECS	TS7750000
R phrase	R 36/37/38
S phrase	S 22-26
Odour	odourless
Form	solid
Color	white
p H	~ 11.5 - 12.5(50g/l 20 °C)
Solubility in water	1120 g/l (20 °C)
Solubility in ethanol	almost insoluble
Melting point	891 °C

Glass Bottles		
5	gr	
10	gr	
25	gr	

Plastic Container		
100	gr	
500	gr	●
800	gr	

Plastic Container		
1	kg	●
5	kg	
10	kg	