



TECHNICAL DATA SHEET

Potassium Carbonate Calcinated

			Standard Data		Observations
			Value		
			Typical	Guaranteed	
Potassium carbonate	K ₂ CO ₃	%	99.3	99	On dry basis
Potassium bicarbonate	KHCO ₃	%	0.6	<1	
Chloride	Cl	%	0.05	<0.10	
Potassium hydroxide	KOH	%			
Moisture	H ₂ O	%	nothing	<0.10	

Other elements in ms/kg (average)

Iron	25
Sodium	10

Granulometry particle size

	Overall	£
mm	%	%
0.6	1	1
0.3	2	3
0.150	34	37
0.100	23	60
0.075	17	77
0.050	12	89
<0.050	11	100

Physical and chemical properties

Color	white	
Bulk Density	0.8 / 0.9	
Melting Point	C°	891
Density	g/cm ³	28-Feb
Solubility in water	g/100 g water	89 at 0°C 112 at 20° 156 at 100°

12EU-17HP

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