

# Product Data Sheet

## POTASSIUM CARBONATE ( $K_2CO_3$ )



<b>Quality:</b>	Technical grade; GOST 4221-76	
<b>Product description:</b>	White powder	
<b>CAS/EINECS/E:</b>	CAS:	584-08-7
	EINECS:	209-529-3
	Chemical formula:	$K_2CO_3$
<b>Specification:</b>	Active matter as $K_2CO_3$	min. 99,0 %
	Sodium as $Na_2CO_3$	max. 0,30 %
	Chlorides as $Cl^-$	max. 0,015 %
	Sulfates as $SO_4$	max. 0,15 %
	Iron as $Fe_2O_3$	max. 0,0010 %
	Aluminium as $Al_2O_3$	max. 0,080 %
	Chromium as $Cr_2O_3$	max. 0,0004 %
	Insoluble rest	max. 0,015 %
	Loss on ignition at 500 °C	max. 1,0 %
<b>Granulometry:</b>	Particle size > 2,5 mm	max. 2 %
	Particle size < 0,1 mm	max. 20 %
<b>Packing:</b>	bags 25 kg net big bags 500/1000 kg net bulk in silo truck	