

# 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	

**Warranty** - This information is given in good faith and to the best of our knowledge. Every user of our products is responsible as regards observation of all legal regulations including patent laws. Detailed information on handling, and eventual precautions to be observed in the use of the product can be found on our relevant Health and Safety Information Sheet.