

POTASSIUM CHLORIDE

Technical Grade

Nature of Product: White Crystal

Parameter	W	Spec
Potassium Chloride (KCL)	%	Min 99
Loss on Ignition	%	Max 0.4
Loss on Drying (2h, 105°C)	-	Max 0.2
Na	%	Max 0.3
Br	mg/kg	Max 1200
Mg	mg/kg	Max 120
Ca	mg/kg	Max 20
SO ₄	mg/kg	Max 100
H ₂ O – Insolubles	mg/kg	Max 100
Heavy Metals as Pb	mg/kg	Max 5

Granulometry	Typical
<0.8 mm	99%
d50	0.30mm

Physical Properties	Typical
Bulk Density	ca.1,100 kg/m ³
Molecular Weight	74.55 g/mol
Density	1.989 g/cm ³
Melting / Solidification Point	770 °C
Solubility in water	w (KCL) = 25.5% at 20 °C (68 ° F)

Additive : Upon request with an anti caking agent
(the pure product is prone to caking)

Packaging Size : 25kg/bag