



Typical Product Specifications & Properties

Potassium Chloride - Drilling Grade

CAS Number: 7447-40-7

Specifications	Limits
KCL	98% Min (dry basis)
K2O	60% Min
Iron	100 ppm
Insoluble Matter	0.1% Max
Moisture	1% wt. Max
Odor	odorless, saline taste at low concs.
pH	7
Insolubility	in abs. alcohol, ether, acetone
Melting Point	773 c (sublimes 1500 c)
Molecular weight	74.55
Color	colorless to white crystals or powder
Solubility	water, glycerin
Density	1.987
Slightly Soluble	in alcohol