

FEED PRODUCTS

Source: Saskatchewan

Alternate Names: Potassium Chloride, KCl, Potash, MOP

CHEMICAL ANALYSIS	UNIT	TYPICAL	GUARANTEE
Potassium Chloride, as KCl	%	98.9	98.1
Potassium, as K	%	51.9	51.5
Chloride, as Cl	%	47.54	
Sodium, as Na	%	0.35	
Bromine, as Br	ppm	100	
Sulfate, as SO ₄	ppm	25	
Magnesium, as Mg	ppm	20	
Calcium, as Ca	ppm	20	
Iron, as Fe	ppm	15	
Moisture, as H ₂ O	%	10	
Insolubles in water	%	0.04	

PHYSICAL PROPERTIES – PARTICLE SIZE, PERCENT CUMULATIVE				
TYLER MESH	OPENING	UNIT	RANGE	TYPICAL
+28	0.60 mm	%	1 – 10	6
+35	0.42 mm	%	12 – 35	18
+48	0.30 mm	%	25 – 55	35
+65	0.21 mm	%	55 – 80	65
+100	0.15 mm	%	79 – 95	88
+150	0.10 mm	%	92 - 99	97

PHYSICAL PROPERTIES		
Bulk Density	kg/m ³	1.245
	lb/ft ³	78
Specific Gravity	g/cm ³	1.94
Angle of Repose	degrees	28°
Size Guide Number (SGN)		27
Color		White

Notes:

1. Contains tallow amine derivatives as processing aid.
2. All of the above properties are based on the analysis of a composite sample from a bulk shipment. Grab samples or individual car samples may fall outside of the specific typical.