

Potassium Chloride Feed Grade

CHEMICAL ANALYSIS

Component	Units	Minimum	Maximum	Typical
Potassium Chloride	wt. % KCl	98.1		98.9
Potassium	wt. % K	51.5		51.9
Chloride	wt. % Cl			47.54
Sodium	wt. % Na			0.35
Bromine	ppm Br			100
Calcium	ppm Ca			20
Insolubles in water	%			0.04
Iron	ppm Fe			15
Magnesium	ppm Mg			20
Moisture	wt. % H ₂ O			0.1
Sulfate	ppm SO ₄			25

PHYSICAL ANALYSIS

Component	Units	Range	Typical
Angle of Repose	degrees		28
Bulk Density	lb/ft ³		78
	kg/m ³		1249
Color			White
SGN			27

PARTICLE SIZE DISTRIBUTION

	Tyler Mesh	US Mesh	mm Mesh	Range	Typical wt. %
<i>Retained on . . .</i>	+28	+30	0.60	1 – 10	6
	+35	+40	0.425	12 – 35	18
	+48	+50	0.300	25 – 55	35
	+65	+70	0.212	55 – 80	65
	+100	+100	0.150	79 – 95	88
	+150	+140	0.105	92 - 99	97

Refer to a Safety Data Sheet for more information

Contains tallow amine derivatives as processing aid.

Typical results are based on the analysis of a composite sample from a bulk shipment. Grab samples or individual car samples may fall outside of the typical range.

To the best of Nutrien's knowledge, the information contained herein is accurate and reliable as of the date compiled; however, Nutrien makes no representation, warranty or guarantee as to the information's accuracy, reliability, completeness or timeliness. It is the user's responsibility to determine the suitability and completeness of such information for the user's own uses or purposes. Nutrien does not accept any liability for any loss or damage that may occur from any use of this information.

Product is manufactured by the following subsidiaries of Nutrien Ltd.:

PCS Sales (USA), Inc. • Suite 150, 500 Lake Cook Road • Deerfield, IL • 60015 • USA • Phone: (847) 849-4200 • 1 (800) 524-0132

PCS Sales (Canada), Inc. • Suite 500, 122 1st Ave South • Saskatoon, SK • S7K 7G3 • Canada • Phone: (306) 933-8500 • 1 (800) 524-0132