



BIG QUILL

RESOURCES INC

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SOP-145 IX

99.6% Min. K₂S₀₄ – 0.05% Max. Chloride
 Fertilizer Designation 0-0-54-18

CHEMICAL COMPOSITION	UNIT	TYPICAL	SPECIFICATION
Potassium Sulphate (K ₂ S ₀ ₄)	%	99.80	99.60 Min.
K ₂ O Equivalent	%	54.00	
Potassium (K)	%	44.80	
Sulphate (S ₀ ₄)	%	55.00	
Total Chloride (Cl)	%	0.05	0.05 Max.
Sodium (Na)	%	0.05	
Sulphur (S)	%	18.30	
Moisture	%	0.02	
Insolubles – in water	%	0.06	
pH - in water, 25° C	%	Neutral	
Magnesium (Mg)	%	0.01	
Calcium (Ca)	%	0.05	

PARTICLE SIZE: US STANDARD

<u>Screen</u>	<u>Opening</u>	<u>Typical</u> <u>% Cumulative</u>
+10	2.00 mm	Trace
+12	1.70 mm	25.0
+14	1.40 mm	56.0
+16	1.18 mm	81.0
+18	1.00 mm	99.0

Calculated SGN 146

Probable SGN range for this product: 135 - 155

PHYSICAL PROPERTIES

Color		Off White (Pink)	
Bulk Density	kg/m ³	1442	1281-1681
	lb/ft ³	90	80 – 105

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