



BIG QUILL

RESOURCES INC

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SOP-230 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)	%	0.02	0.05 Max.
Sodium (Na)	%	0.03	
Sulphur (S)	%	18.30	
Moisture	%	0.02	
Insolubles – in water	%	0.03	
pH - in water, 25° C	%	Neutral	
Magnesium (Mg)	%	0.01	
Calcium (Ca)	%	0.02	

PARTICLE SIZE

U.S. Standard

<u>Screen</u>	<u>Opening</u>	<u>Typical</u>	<u>Range</u>
+6	3.35 mm	8.0	1 – 15%
+7	2.80 mm	20.0	5 – 30%
+8	2.36 mm	40.0	25 – 65%
+10	2.00 mm	95.0	90 – 99%

Calculated SGN 230

Probable SGN range for this product: 225 - 260

PHYSICAL PROPERTIES

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

AUGUST 2007