



PRODUCT DATA SHEET

PRODUCT : POTASSIUM SULFATE
BRAND NAME : ALLGANIC POTASSIUM - Water Soluble Grade
ORGANIC USE : CERTIFIED BY OMRI (Organic Materials Review Institute, USA)
CERTIFICATE : sqm-721

CHEMICAL SPECIFICATIONS GUARANTEED

POTASSIUM	K ₂ O	52	%	min
SULFATE	SO ₄	54	%	min
	as S	18	%	min
CHLORIDE	Cl	1.0	%	max
INSOLUBLES		0.1	%	max

CHEMICAL SPECIFICATIONS TYPICAL

POTASSIUM	K ₂ O	53	%
MAGNESIUM	Mg	0.2	%
CALCIUM	Ca	0.1	%
CHLORIDE	Cl	0.07	%
INSOLUBLES		0.05	%
WEIGHT LOSS	(1 hr @ 60°C)	0.16	%
	(1 hr @ 100°C)	0.36	%

SCREEN ANALYSIS (CUMULATIVE %)

US Standard	Tyler	microns	
+40	+35	420	0.5 %
-200	+200	74	8 %

Note: Measured at plant site. Particle size can be affected by handling and transportation

PHYSICAL PROPERTIES

SOLUBILITY (in water at 20 °C)	11 g / 100 cm ³
DENSITY (Bulk)	1.32 ton (metric) / m ³
ANGLE OF REPOSE	39 °

Before using this product, please read the product specifications, the material safety data sheet and any other applicable product literature.

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