

Product Specifications

KMS Potassium Magnesium Sulfate

Chemical Analysis:

Potassium Oxide (K ₂ O)	22%
Magnesium (Mg)	11%
Sulfur (S)	22%

Guarantee

Chemical Properties

Chemical Composition	Typical Analysis %	Range (%)
K ₂ O	22.1	22.0 – 22.4
S-P-M	97.2	95.5 – 98.7
K	18.3	
Na	0.7	
Ca	0.1	
Mg	11.3	11.20 – 11.6
S	22.2	22.3 – 22.7
Cl	1.2	0.8 – 1.6
H ₂ O Insoluble	0.3	
H ₂ O	0.05	0.04 – 0.15

Physical Properties

Bulk Density, loose	54
Angle of repose (degrees)	34

Screen Analysis

U.S. Standard	Tyler Standard	Typical %	Retained Range
100	100	2	0 - 5
200	200	20	0 - 30
270	270	60	30 - 70
325	325	85	70 - 95