

Technical Data Sheet (TDS)

Potassium sulfate

Parameters	Specification
Physical Appearance	White Powder
Sieve analysis	Particle size ($\leq 0.300\text{mm}$) 85% min
K ₂ O (wt.%)	50.0 % (min)
Cl ⁻ (wt.%)	0.4 % (max)
Na (wt.%)	0.2 % (max)
Moisture (wt.%)	0.5 % (max)
Sulfur (wt.%)	18 % (min)
pH	2.0 – 3.0
Solubility	110 -120 gm/
Heavy Metals	Lead as Pb < 5 ppm Cadmium as Cd < 5 ppm Arsenic as As < 5 ppm Mercury as Hg < 5 ppm Nickel as Ni < 5 ppm Chromium as Cr < 5 ppm Selenium as Se < 5ppm

