



Potassium Permanganate Powder

SPECIFICATION DATA SHEET			
Test	Units	Specification	Typical
Appearance	-	Dark Purple Crystalline	Dark Purple Crystalline
Potassium Permanganate (as KMnO ₄)	%	≥97.5	97.54
Moisture	%	≤0.50	0.27
Chloride (as Cl)	%	≤0.10	0.06
Sulfate (as SO ₄)	%	≤0.20	0.12
Nitrate (as NO ₃)	%	≤0.20	0.10
Insoluble Matter	%	≤1.70	1.62
Water Tolerance Test / Pour Test	-	4.0 – 7.0	Pass
Bulk Density at 72°F	lb/ft ³	90 – 100	91.76
Particle Size Distribution			
Retained on US Standard Sieve #40	%	≤20	1
Passing through US Standard Sieve #200	%	≤7	6