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Product		Potassium Sorbate
Parameters	Specification	Results
Appearance	White Granular or Powder	White Granular
Identification	Conform	Complies
Assay	98,0-101,0 %	100.83%
Alkalinity (as K_2CO_3)	≤ 1.0 %	< 1.0 %
Acidity (as Sorbic Acid)	≤ 1.0 %	< 1.0 %
Aldehyde (as Formaldehyde)	≤ 0.1 %	< 0.1 %
Heavy Metals (as Pb)	≤ 10 mg/kg	< 10 mg/kg
Lead (Pb)	≤ 2 mg/kg	< 2 mg/kg
Heat Stability	No discoloration(105°C,90min)	Complies
Mercury (Hg)	≤ 1 mg/kg	< 1 mg/kg
Arsenic(as As)	≤ 3 mg/kg	< 3 mg/kg
Loss on Drying	≤ 1.0 %	0.18%