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POTASSIUM SORBATE, FCC

SALES SPECIFICATIONS

CAS Number: 590-00-1

PROPERTY	LIMITS
Identification Test	Passes Test
Appearance	White Granular or white powder
Purity (dry basis), %	98.0 – 101.0
Melting Range, °C	133-135
Loss on Drying (105°C for 3hr), %	1 Maximum
PH-Value	8.5 – 10.5
Alkalinity (as K ₂ CO ₃)	Passes Test (about 1%)
Acidity (as sorbic acid)	Passes Test (about 1%)
Heavy Metals (as Pb), mg/kg	10 Maximum
Arsenic, mg/kg	3 Maximum
Lead, mg/kg	2 Maximum
Aldehydes (as formaldehyde), %	0.1 Maximum
Mercury, mg/kg	1 Maximum
Heat Resistance	No discoloration after heating 90 minutes at 105°C

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