



天津鹏程慧通商贸有限公司
TIANJIN HUGE ROC ENTERPRISES CO.,LTD.

CERTIFICATE OF ANALYSIS

PRODUCT: POTASSIUM SORBATE FCCIV

Item	Standard	Result of Analysis
Appearance	White Granular or Powder	Granular
Assay(C ₆ H ₇ O ₂ K)	99.0%-101.0%	100.12%
Acidity or Alkalinity (as C ₆ H ₈ O ₂ or K ₂ CO ₃)	≤1.0%	Conform
Heavy Metal (as Pb)	≤10 ppm	Conform
Arsenic (as As)	≤2 ppm	Conform
Mercury (as Hg)	≤1 ppm	Conform
Loss on drying (105°C 3 hours)	≤1.0%	0.21%
Aldehydes (as HCHO)	≤0.1%	0.005%
Melting point	133-135° C	133-134.5C
Lead	≤5ppm	Conform
Clarify	Conform	Conform
Conclusion	Conform with the standard of FCCIV	