

CERTIFICATE OF ANALYSIS

Product Name:	Potassium Sorbate	Batch No:	HH20110705
Grade:	Food grade, FCC IV	Product date:	5 th , July 2011
Mesh Size:	Granule	Date of expiry:	4 th , July 2013
Quantity:	13mt	Date of Analysis:	5 th , July 2011

Item	Specification	Result
Appearance	White Granular or Powder	Granular
Assay(C ₆ H ₇ O ₂ K)	99.0%-101.0%	100.08%
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%	0.17%
Aldehydes(as HCHO)	≤0.1%	0.005%
Melting point	133-135°C	133-134.5°C
Lead	≤5ppm	Conform
Clarify	Conform	Conform
Conclusion	Through Analysis the quality of this batch number is approved for FCC IV requirement	

Analysis by:
Leo wang

Check by:
Jack Ma

Approved by:
Andy Lee

