

Razberi-k[®]

Certificate of Analysis

Product Name:	Razberi-k [®] Raspberry Ketones	CAS #:	5471-51-2
Integrity Lot #:	1RAS001000	Manufacturer Lot #:	RK20120302C
Manufacture Date:	March 2012	Country of Origin:	China
Expiration Date:	September 2013	Shipping Country:	USA
Amount Received:	700 kg		

ANALYSIS	METHOD	SPECIFICATION	RESULT
Color	Organoleptic	White	Conforms
Odor	Organoleptic	Characteristic	Conforms
Appearance	Organoleptic	Crystalline Powder	Conforms
Identification	FTIR	The spectrum of the sample exhibits the same peaks and valleys as the standard.	Conforms
Assay	HPLC	NLT 98 %	99.26 %
Lead	FAA	NMT 3 ppm	< 3 ppm
Cadmium	FAA	NMT 0.3 ppm	< 0.3 ppm
Chromium (VI)	FAA	NMT 2 ppm	< 2 ppm
Arsenic	AA-VGA	NMT 3 ppm	< 3 ppm
Mercury	AA-VGA	NMT 0.2 ppm	< 0.2 ppm
Residual Solvent - Phenol	HPLC	Absent	Conforms
Organic Volatile Impurities - Ethanol/Toluene	USP <467>	Meets the Class 2 & Class 3 residual solvent of USP <467>	Conforms
MICROBIOLOGICAL			
Total Plate Count	USP/ AOAC	NMT 1000 cfu/g	Conforms+
Yeast & Mold	USP/ AOAC	NMT 100 cfu/g	Conforms+
Coliform	USP/ AOAC	NMT 10 cfu/g	Conforms+
E. coli	USP/ AOAC	Absent in 10 g	Conforms+
Staphylococcus aureus	USP/ AOAC	Absent in 10 g	Conforms+

THIS PRODUCT CONFORMS TO OUR STANDARDS ACCORDING TO THE RESULTS ABOVE.

+ Testing done via Water Activity (USP 1112). For questions or concerns, please contact Integrity.

Malcolm Lin

Digitally signed by Malcolm Lin
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June-19-2012

Integrity Quality Control

Date