



GOURMET MUSHROOMS INC.

100 BOX 100  
Sebastopol, CA 95472

Phone: (707) 823-1743 Fax: (707) 823-1507

# Certificate Of Analysis

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Section 1. GENERAL INFORMATION			
Product Name:	Organic Shi-Gen®	Manufacture Date:	1/25/2011
Latin Name:	<i>Lentinula edodes</i>	Testing Date:	10/19/2010
Country of Origin:	USA	Expiration Date:	1/24/2014
Certified Organic by:	O.A.I.	Certified Kosher by:	OK Kosher
Section 2. REFERENCE INFORMATION			
Batch ID:	10LE1767	Purchase Order:	1885
Strain:	Le-601	Order Quantity(Kg)	3
Invoice Number:	INV-59358		
Section 3. ANALYSES			
Item Description	Specification	Test Method	Result
Product Characteristics			
Plant Part Used:	Mushroom Mycelium	Organoleptic	Complies
Carrier Used:	None	N/A	Complies
Plant :Extract Ratio	N/A	N/A	N/A
Physical Tests			
Appearance:	Fine Powder	Organoleptic	Complies
Color:	Beige	Organoleptic	Complies
Aroma:	Characteristic	Organoleptic	Complies
Taste:	Characteristic	Organoleptic	Complies
Particle size:	60 Mesh	Mesh Sieve	Complies
Moisture:	5 - 9%	Thermogravimetric	
Solubility in Water:	Mildly Soluble	Organoleptic	Complies
Chemical Tests			
Ash:	1.49	AOAC 950.46,92	Approximate *
Protein:	9.13	AOAC 992.15	Approximate *
Fat:	1.77	AOAC 976.26	Approximate *
Carbohydrates:	80.74	Calculated	Approximate *
Total Heavy Metals:	NMT 10 ppm total	AOAC 993.14	0.150 ppm *
Arsenic:	NMT 3 ppm	AOAC 993.14	0.136 ppm *
Lead (Pb):	NMT 3 ppm	AOAC 993.14	0.008 ppm *
Mercury:	NMT 3 ppm	AOAC 993.14	0.004 ppm *
Cadmium:	NMT 3 ppm	AOAC 993.14	0.002 ppm *
* Skip Lot Validation			
Microbiological Tests			
Total Plate Count:	NMT 5000 cfu/g	AOAC OMA 990.12	< 100 cfu/g
Yeast & Mold	NMT 500 cfu/g	AOAC OMA 997.02	< 100 cfu/g
Staphylococcus aureus	Absent cfu/g	AOAC OMA 2003.07	Absent
E. coli/Coliform:	Absent cfu/g	AOAC OMA 991.14	Absent
Enterobacteriaceae:	Absent cfu/g	AOPAC OMA 2003.01	Absent
Identity of Authorized Individual for Approval Including Title:			Date of Approval:
M. Zumwalt, Q.C.			3/28/2011