



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-475792  
Lot Number: SAMPLE  
Product Name: L-Ornithine- $\alpha$ -ketoglutarate  
CAS Number: 5191-97-9  
Molecular Formula:  $C_5H_{12}N_2O_2 \cdot C_5H_6O_5$   
Molecular Weight: 278.26

Test	Result
Appearance	White / beige / pale yellow crystalline powder
Odor	Neutral
Purity	98.0%
Bulk Density	0.657 g/cc
Particle Size	40 - 80 mesh
Moisture	2%
Arsenic	3 ppm
Cadmium	1 ppm
Lead	10 ppm
Mercury	1 ppm
Calories	311.2 kcal (per 100 g)
Carbohydrate	27.7 g (per 100 g)
E. coli	Negative
Fat	0.0 g (per 100 g)
Protein Content	50.1 g (per 100 g)
Salmonella	Negative
Total Plate Count	5000 /gm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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