



AnMar International Ltd.

540 Barnum Avenue
PO Box 2343
Bridgeport, CT 06608

Tel: 203-336-8330

Fax: 203-336-5508

www.anmarinternational.com

SPECIFICATION SHEET L-Ornithine HCl

Item Code: 304

Country of Origin: China

Updated: July 2012

TEST ITEMS	SPECIFICATIONS	TEST METHODS
Appearance	White crystalline powder	AJI
Identification		
Infrared Spectrum	Conforms to standards	AJI
Specific Rotation	+23.0 to +25.0°	AJI
State of Solution	Clear and Colorless $\geq 98\%$	AJI
Sulfate	$\leq 0.02\%$	AJI
pH	5.0 to 6.0	AJI
Ammonium (NH ₄)	$\leq 0.02\%$	AJI
Iron	≤ 10 ppm	AJI
Heavy Metals	≤ 10 ppm	AJI
Arsenic	≤ 1 ppm	AJI
Other Amino acids	Negative	AJI
Loss on drying	$\leq 0.20\%$	AJI
Residue on Ignition	$\leq 0.10\%$	AJI
Assay	99.0% - 101.0%	AJI
Microbiology:		
Total aerobic plate count	$\leq 1,000$ cfu/g	CP
Yeast & Mold	≤ 100 cfu/g	CP
E. coli	Negative	CP
Salmonella	Negative	CP
Staphylococcus aureus	Negative	CP
Conclusion	Conforms to AJI92 specifications	
Shelf Life:	2 years	
Packing:	In drums of 25 kgs	

- Kosher certified

Gayathri Vasudevan
Manager, Quality Assurance & Regulatory