



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Catalog Number	025807
Product Name	H-Cit-OH L-Citrulline H-Orn(carbamoyl)-OH 8B00288012
Lot Number	
CAS Registry Number	372-75-8
Molecular Formula	$C_6H_{13}N_3O_3$
Molecular Weight	175.19
Appearance	White crystalline powder
Specific Optical Rotation	$\alpha_D^{20} = +25.3^\circ$
State of Solution (Transmittance)	99.5%
pH	6.1
Chloride (Cl)	< 0.020%
Ammonium (NH ₄)	< 0.020%
Sulfate (SO ₄)	< 0.020%
Iron (Fe)	< 10 ppm
Heavy Metals	< 10 ppm
Arsenic (As ₂ O ₃)	< 1 ppm
Other Amino Acids	Chromatographically not detectable
Loss on Drying	0.10%
Residue on Ignition (Sulfated)	0.06%
Assay	99.4%
Storage	Store at 0-5°C

Prepared by:
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