

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	04464
Lot Number	000424-180426-21616
Product	L-Homocitrulline

L-HomoCit-OH

CAS Number	1190-49-4
Molecular Formula	C ₇ H ₁₅ N ₃ O ₃

Molecular Weight	189.22
-------------------------	--------

Appearance	White to off-white powder
Melting Point	208.4 - 212.1 °C
Optical Rotation	[α] ²⁰ _D = + 22.7 ° (C = 1 in 6N HCl)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.46% (105 °C, 2h)
¹H NMR	Conforms to structure
Purity by TLC	> 98%
Storage	Store at RT

Remarks	See material safety data sheet for additional information For laboratory use only
----------------	--

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager