

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

Product Specifications

Catalogue Number	04464
Product	L-Homocitrulline L-HomoCit-OH N ^ε -Carbamoyl-L-lysine
CAS Number	1190-49-4
Molecular Formula	C ₇ H ₁₅ N ₃ O ₃
Molecular Weight	189.22
Synonym 3	H-HomoCit-OH
Appearance	White to off-white powder
TLC System	Butanol/Acetic acid (5:16)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (105 °C, 2h)
¹H NMR	Conforms to structure
Purity by TLC	≥ 98% (One spot)
Storage	Store at RT

For Laboratory Use Only