

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 03059

Product **L-Glutamic acid γ -cyclohexyl ester**

L-Glu(OcHex)-OH

L-Glutamic acid 5-cyclohexyl ester

CAS Number 112471-82-6

Molecular Formula C₁₁H₁₉NO₄

Molecular Weight 229.3

Appearance White powder

Solubility Clear solution (0.1 g in 12 mL H₂O)

Melting Point 158.0-164.0 °C

Optical Rotation [α]_D²⁰ = +9.0 ± 2° (C=1 in H₂O)

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to standard

¹H NMR Conforms to structure

Purity by HPLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only