Screening Libraries

Certificate of Analysis

N-Palmitoyl-L-glutamine

Cat. No.: HY-139666 CAS No.: 58725-34-1 Batch No.: 122666

Chemical Name: L-Glutamine, N2-(1-oxohexadecyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{40}N_2O_4$ Molecular Weight: 384.55

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

95.18% Purity (LCMS):

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA