

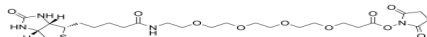
Certificate of Analysis

Product Name: Biotin-PEG4-NHS ester
Cat. No.: GC39610
Batch No.: 2
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 459426-22-3
Molecular Formula: $C_{25}H_{40}N_4O_{10}S$
Molecular Weight: 588.67
Storage: -20°C, protect from light, unstable in solution, ready to use.

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.00%
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: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA