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**Certificate of Analysis**

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Product Name: Eicosapentaenoyl Serotonin  
Cat. No.: GC12772  
Batch No.: 1  
Chemical Name: N-[2-(5-hydroxy-1H-indol-3-yl)ethyl]-5Z,8Z,11Z,14Z,17Z-eicosapentaenamide

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 199875-71-3  
Molecular Formula:  $C_{30}H_{40}N_2O_2$   
Molecular Weight: 460.7  
Storage: Store at -20°C  
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
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

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