

## Certificate of Analysis

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Product Name: Heneicosafuoroundecanoic Acid  
Cat. No.: GD14557  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 2058-94-8  
Molecular Formula: C<sub>11</sub>HF<sub>21</sub>O<sub>2</sub>  
Molecular Weight: 564.09  
Storage:

Chemical Structure:

$$\text{CF}_3(\text{CF}_2)_9-\overset{\text{O}}{\parallel}{\text{C}}-\text{OH}$$

### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >97.00%  
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