

## Certificate of Analysis

Product Name: 1-tert-Butyl 3-ethyl 5, 5-difluoro-4-oxopiperidine-1, 3-dicarboxylate  
Cat. No.: GF42738  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1356338-74-3  
Molecular Formula: C<sub>13</sub>H<sub>19</sub>F<sub>2</sub>NO<sub>5</sub>  
Molecular Weight: 307.29  
Storage: Store at RT, sealed storage, away from moisture

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >95.00%  
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