

## Certificate of Analysis

Product Name: ethyl 2-(3-cyanophenyl)-2, 2-difluoroacetate  
Cat. No.: GF13269  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1249788-93-9  
Molecular Formula: C<sub>11</sub>H<sub>9</sub>F<sub>2</sub>NO<sub>2</sub>  
Molecular Weight: 225.19  
Storage: 2-8°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >96.00%  
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.**

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