

## Certificate of Analysis

Product Name: tert-Butyl 5-chloro-2-oxospiro[indoline-3, 4'-piperidine]-1'-carboxylate  
Cat. No.: GF01616  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 2103402-31-7  
Molecular Formula: C<sub>17</sub>H<sub>21</sub>ClN<sub>2</sub>O<sub>3</sub>  
Molecular Weight: 336.81  
Storage: 2-8°C, away from moisture sealed storage

Chemical Structure:



### 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.**

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