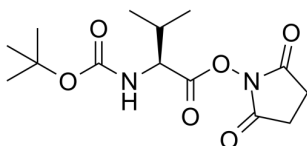


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	2,5-Dioxopyrrolidin-1-yl (tert-butoxycarbonyl)-L-valinate
<b>Cat. No.:</b>	1030069
<b>CAS No.:</b>	3392-12-9
<b>Molecular Formula:</b>	C <sub>14</sub> H <sub>22</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight:</b>	314.33
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lc0214012
<b>Storage:</b>	Storage temp. -20°C
<b>Mfg. Date:</b>	2018-06-03
<b>Retest Date:</b>	2022-06-02
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Optical Rotation:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.73%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

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