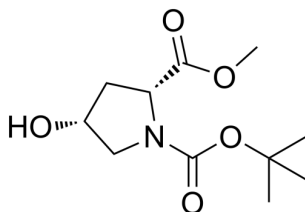


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	N-Boc-cis-4-hydroxy-D-proline methyl ester
<b>Cat. No.:</b>	1017441
<b>CAS No.:</b>	114676-69-6
<b>Molecular Formula:</b>	C <sub>11</sub> H <sub>19</sub> NO <sub>5</sub>
<b>Molecular Weight:</b>	245.27
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Ld102621151
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2020-06-30
<b>Retest Date:</b>	2023-06-29
<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 (GC):</b>	98.23%
<b>Water(KF):</b>	0.15%
<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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