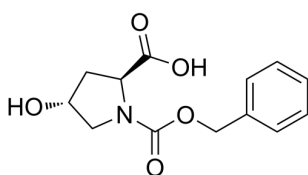


## Certificate of Analysis

### Compound Information

Product Name:	N-Cbz-hydroxy-L-proline
Cat. No.:	1020407
CAS No.:	13504-85-3
Molecular Formula:	C <sub>13</sub> H <sub>15</sub> NO <sub>5</sub>
Molecular Weight:	265.26
Chemical Structure:	



### Batch Information

Batch No.:	Le022451830
Storage:	Storage temp. 2-8°C
Test Date:	2021-02-25
Retest Date:	2024-02-24
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (HPLC):	98.49%
Water(KF):	0.20%
Conclusion:	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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