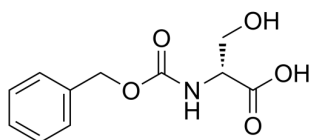


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Z-D-Ser-OH
<b>Cat. No.:</b>	1037471
<b>CAS No.:</b>	6081-61-4
<b>Molecular Formula:</b>	C <sub>11</sub> H <sub>13</sub> NO <sub>5</sub>
<b>Molecular Weight:</b>	239.22
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0919306264
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2023-09-19
<b>Retest Date:</b>	2026-09-18
<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>Enantiomeric Excess:</b>	99.12%
<b>Purity (HPLC):</b>	98.68%
<b>Optical Rotation[α]:</b>	-5.3° (C=1.22g/100ml ETOH)
<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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