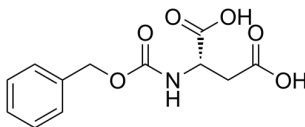


## Certificate of Analysis

### Compound Information

**Product Name:** Z-Asp-OH  
**Cat. No.:** 1017510  
**CAS No.:** 1152-61-0  
**Molecular Formula:** C<sub>12</sub>H<sub>13</sub>NO<sub>6</sub>  
**Molecular Weight:** 267.23  
**Chemical Structure:**



### Batch Information

**Batch No.:** Lf0829164321  
**Storage:** Storage temp. 2-8°C  
**Test Date:** 2022-08-30  
**Retest Date:** 2025-08-29  
**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Enantiomeric Excess:** 99.68%  
**Purity (NMR):** ≥98.0%  
**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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