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**Certificate of Analysis**

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Product Name: Z-Leu-OH·DCHA  
Cat. No.: GA10377  
Batch No.: 1  
Chemical Name: N-cyclohexylcyclohexanamine;(2S)-4-methyl-2-(phenylmethoxycarbonylamino)pentanoic acid

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 53363-87-4  
Molecular Formula: C<sub>14</sub>H<sub>19</sub>NO<sub>4</sub>·C<sub>12</sub>H<sub>23</sub>N  
Molecular Weight: 446.6  
Storage:  
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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