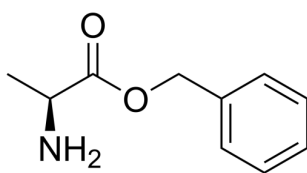


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	L-Alanine benzyl ester HCl
<b>Cat. No.:</b>	1035793
<b>CAS No.:</b>	5557-83-5
<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>14</sub> ClNO <sub>2</sub>
<b>Molecular Weight:</b>	215.68
<b>Chemical Structure:</b>	



HCl

### Batch Information

<b>Batch No.:</b>	L399807
<b>Storage:</b>	Storage temp. -20°C
<b>Test Date:</b>	2024-04-12
<b>Retest Date:</b>	2027-04-11
<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>Purity (HPLC):</b>	99.04%
<b>Water(KF):</b>	0.44%
<b>Optical Rotation:</b>	-9.4009° (C=1.0031 g/100ml, 1N HCL)
<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.**

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai