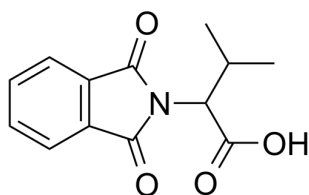


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	PHT-DL-VAL-OH
<b>Cat. No.:</b>	1443160
<b>CAS No.:</b>	5115-65-1
<b>Molecular Formula:</b>	C <sub>13</sub> H <sub>13</sub> NO <sub>4</sub>
<b>Molecular Weight:</b>	247.25
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf01221n9
<b>Storage:</b>	Storage temp. 2-8°C
<b>Mfg. Date:</b>	2022-01-26
<b>Retest Date:</b>	2025-01-25
<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>	99.94%
<b>OR( C=1.00 g/100mL, CHCL<sub>3</sub> ):</b>	0.80°
<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

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