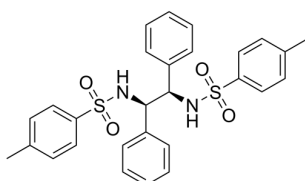


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(1R,2R)-N,N'-Di-p-tosyl-1,2-diphenyl-1,2-ethylenediamine
<b>Cat. No.:</b>	1164340
<b>CAS No.:</b>	121758-19-8
<b>Molecular Formula:</b>	C <sub>28</sub> H <sub>28</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub>
<b>Molecular Weight:</b>	520.66
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Le1115108185
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Mfg. Date:</b>	2021-11-17
<b>Retest Date:</b>	2024-11-16
<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>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	99.66%
<b>OR(C=0.60750 CHCL3):</b>	44.3°
<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