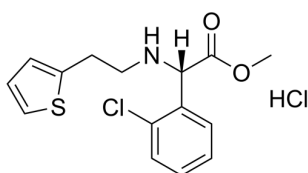


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(S)-Methyl 2-(2-chlorophenyl)-2-((2-(thiophen-2-yl)ethyl)amino)acetate hydrochloride
<b>Cat. No.:</b>	1021094
<b>CAS No.:</b>	141109-19-5
<b>Molecular Formula:</b>	C <sub>15</sub> H <sub>17</sub> Cl <sub>2</sub> NO <sub>2</sub> S
<b>Molecular Weight:</b>	346.27
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Le081193777
<b>Storage:</b>	Store at room temperature
<b>Test Date:</b>	2021-08-12
<b>Retest Date:</b>	2029-01-08
<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>	99.64%
<b>Water(KF):</b>	0.07%
<b>Optical Rotation[a]:</b>	110.62°(C=0.010016 g/ml MEOH)
<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