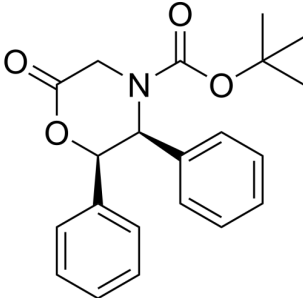


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(2R,3S)-tert-Butyl 6-oxo-2,3-diphenylmorpholine-4-carboxylate
<b>Cat. No.:</b>	1017223
<b>CAS No.:</b>	112741-49-8
<b>Molecular Formula:</b>	C <sub>21</sub> H <sub>23</sub> NO <sub>4</sub>
<b>Molecular Weight:</b>	353.41
<b>Chemical Structure:</b>	

### Batch Information

<b>Batch No.:</b>	Lg0608257532
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2023-06-08
<b>Retest Date:</b>	2026-06-07
<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>	99.40%
<b>OR[α](C=0.7 g/100ml CHCl<sub>3</sub>):</b>	-98.7°
<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