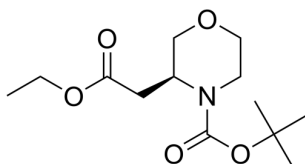


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(S)-tert-Butyl 3-(2-ethoxy-2-oxoethyl)morpholine-4-carboxylate
<b>Cat. No.:</b>	1050621
<b>CAS No.:</b>	761460-04-2
<b>Molecular Formula:</b>	C <sub>13</sub> H <sub>23</sub> NO <sub>5</sub>
<b>Molecular Weight:</b>	273.33
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0121119882
<b>Storage:</b>	Store at room temperature
<b>Test Date:</b>	2022-01-26
<b>Retest Date:</b>	2027-01-25
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Colorless to light yellow (Viscous Liquid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<b>OR[α]<sub>D</sub>(C=1.06g/100ml DCM):</b>	34.6°
<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.**

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