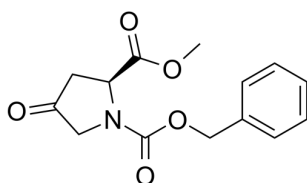


## Certificate of Analysis

### Compound Information

Product Name:	(S)-1-Benzyl 2-methyl 4-oxopyrrolidine-1,2-dicarboxylate
Cat. No.:	1125763
CAS No.:	16217-15-5
Molecular Formula:	C <sub>14</sub> H <sub>15</sub> NO <sub>5</sub>
Molecular Weight:	277.27
Chemical Structure:	



### Batch Information

Batch No.:	Lf1124185108
Storage:	Storage temp. 2-8°C
Mfg. Date:	2022-11-25
Retest Date:	2025-11-24
Origin:	Shanghai, China

### QC Summary

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
OR(C=1.13g/100ml CHCL <sub>3</sub> ):	6.9°
Water(KF):	0.51%
Conclusion:	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