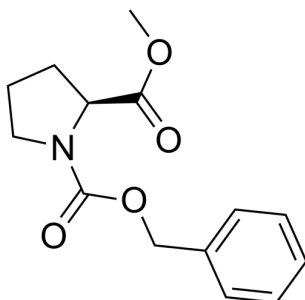


Certificate of Analysis

Compound Information

Product Name:	N-Z-L-proline methyl ester
Cat. No.:	1085858
CAS No.:	5211-23-4
Molecular Formula:	C ₁₄ H ₁₇ NO ₄
Molecular Weight:	263.29
Chemical Structure:	



Batch Information

Batch No.:	L326374
Storage:	Storage temp. 2-8°C
Test Date:	2024-01-06
Retest Date:	2027-01-05
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	96.12%
Water(KF):	0.22%
Optical Rotation:	-62.37° (c=1.00 g/100ml, CHCL ₃)
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

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