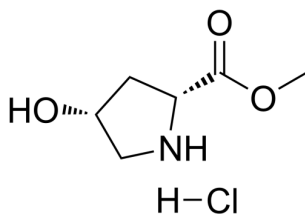


Certificate of Analysis

Compound Information

Product Name:	D-Proline, 4-hydroxy-, methyl ester (hydrochloride)
Cat. No.:	1057062
CAS No.:	114676-59-4
Molecular Formula:	C ₆ H ₁₂ ClNO ₃
Molecular Weight:	181.62
Chemical Structure:	



Batch Information

Batch No.:	Lf0616140551
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2022-06-16
Retest Date:	2025-06-15
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
OR[α](C=1.16 g/100ml MEOH):	9.7°
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

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai