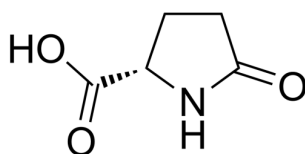


Certificate of Analysis

Compound Information

Product Name:	L-Pyroglutamic acid
Cat. No.:	1047693
CAS No.:	98-79-3
Molecular Formula:	C ₅ H ₇ NO ₃
Molecular Weight:	129.11
Chemical Structure:	



Batch Information

Batch No.:	Le083196760
Storage:	Storage temp. 2-8°C
Test Date:	2021-08-31
Retest Date:	2024-08-30
Origin:	Shanghai, China

QC Summary

Appearance:	White to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.19%
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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