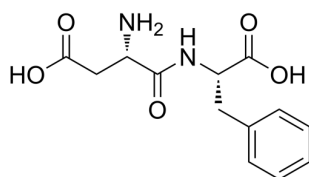


Certificate of Analysis

Compound Information

Product Name:	(S)-3-Amino-4-(((S)-1-carboxy-2-phenylethyl)amino)-4-oxobutanoic acid
Cat. No.:	1115006
CAS No.:	13433-09-5
Molecular Formula:	C ₁₃ H ₁₆ N ₂ O ₅
Molecular Weight:	280.28
Chemical Structure:	



Batch Information

Batch No.:	Lg1123340052
Storage:	Storage temp. 2-8°C
Test Date:	2023-11-23
Retest Date:	2026-11-22
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥97.0%
Optical Rotation[α]:	75.835° (C=0.01g/ml 1N NCL)
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