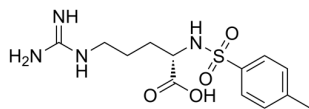


Certificate of Analysis

Compound Information

Product Name:	Tosyl-L-arginine
Cat. No.:	1017573
CAS No.:	1159-15-5
Molecular Formula:	C ₁₃ H ₂₀ N ₄ O ₄ S
Molecular Weight:	328.39
Chemical Structure:	



Batch Information

Batch No.:	Lg1013312237
Storage:	Storage temp. 2-8°C
Test Date:	2023-10-13
Retest Date:	2026-10-12
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.29%
Optical Rotation:	-14.4° (C=1.00 g/100ml, HCL)
Loss on Drying:	0.53%
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