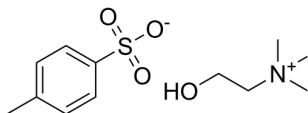


Certificate of Analysis

Compound Information

Product Name:	Choline tosylate
Cat. No.:	1223685
CAS No.:	55357-38-5
Molecular Formula:	C ₁₂ H ₂₁ NO ₄ S
Molecular Weight:	275.36
Chemical Structure:	



Batch Information

Batch No.:	Lg0224204816
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2023-02-25
Retest Date:	2026-02-24
Origin:	Shanghai, China

QC Summary

Appearance:	White to yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.41%
Water(KF):	0.05%
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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