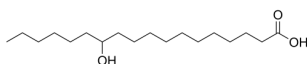


Certificate of Analysis

Compound Information

Product Name:	12-Hydroxystearic acid
Cat. No.:	1256240
CAS No.:	106-14-9
Molecular Formula:	C ₁₈ H ₃₆ O ₃
Molecular Weight:	300.48
Chemical Structure:	



Batch Information

Batch No.:	Lg1122338673
Storage:	Storage temp. 2-8°C
Test Date:	2023-11-28
Retest Date:	2026-11-27
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.81%
Water(KF):	0.21%
Residue on Ignition:	0.03%
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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