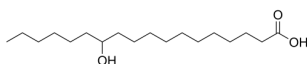


Certificate of Analysis

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.:	Lf0708145469
Storage:	Storage temp. 2-8°C
Test Date:	2022-07-08
Retest Date:	2025-07-07
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥85.0%
Water(KF):	0.33%
Residue on Ignition:	0.21%
OR[α](C=0.56 g/100ml CHCL₃):	0.09°
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

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