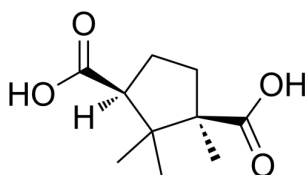


Certificate of Analysis

Compound Information

Product Name:	(1R,3S)-1,2,2-Trimethylcyclopentane-1,3-dicarboxylic acid
Cat. No.:	1018939
CAS No.:	124-83-4
Molecular Formula:	C ₁₀ H ₁₆ O ₄
Molecular Weight:	200.23
Chemical Structure:	



Batch Information

Batch No.:	L355590
Storage:	Storage temp. 2-8°C
Test Date:	2024-02-22
Retest Date:	2027-02-21
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.90%
Water(KF):	0.27%
Optical Rotation[α]:	44.568° (C=0.01g/ml ETOH)
Residue on Ignition:	0.04%
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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