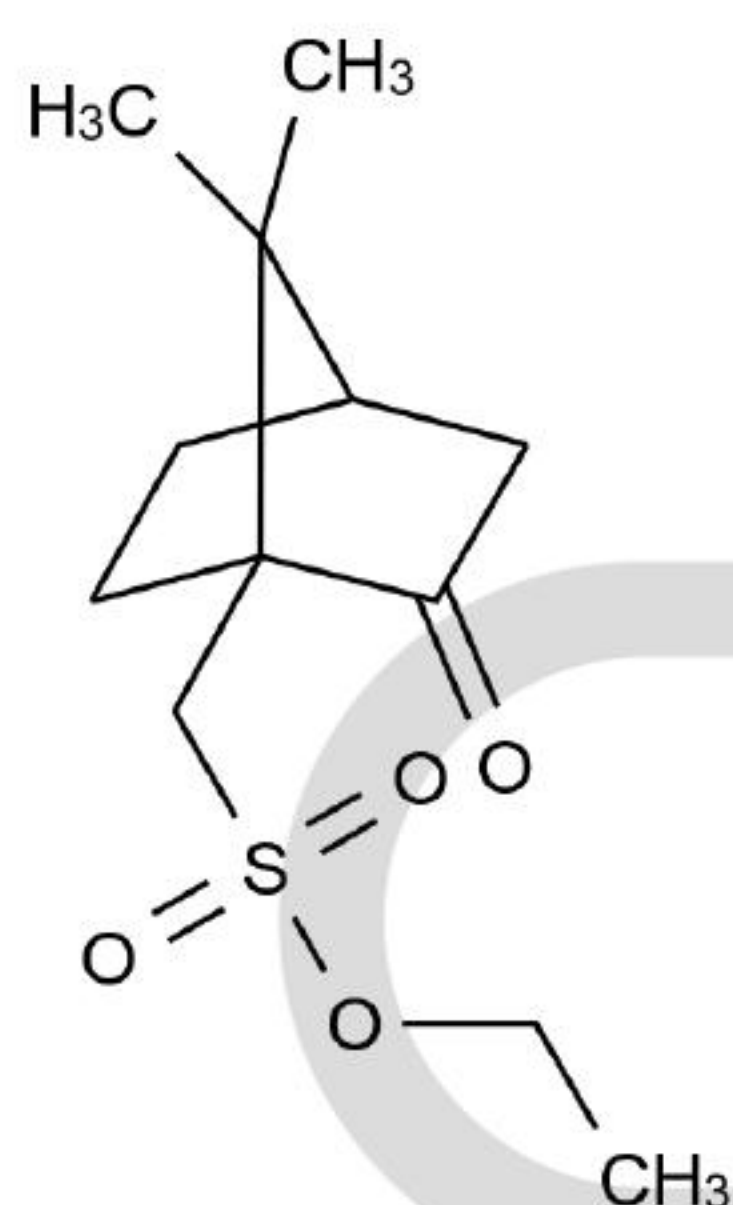


Certificate of Analysis

Reference Material & Standard

Product Name:	10-Camphorsulfonic Acid Ethyl Ester	Catalogue Number:	C4X-211411
Synonyms:	N/A	Lot Number:	0823-RH-0023
CAS Number:	108481-13-6	Expiry Date:	Aug 28, 2030
Molecular Formula:	C ₁₂ H ₂₀ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	260.35	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Assay	qNMR	98.6%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 16, 2026

Date: Sep 16, 2026

Date: Sep 16, 2026



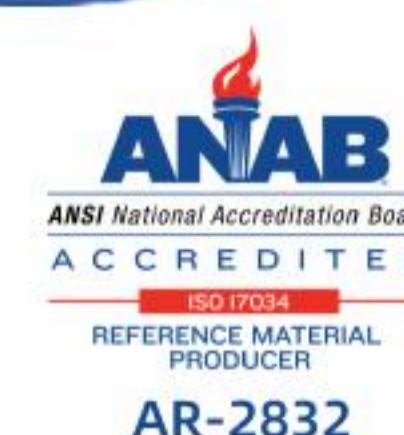
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