



1. Identification

Catalogue Number

C175040

Lot Number

2-RVK-85-3

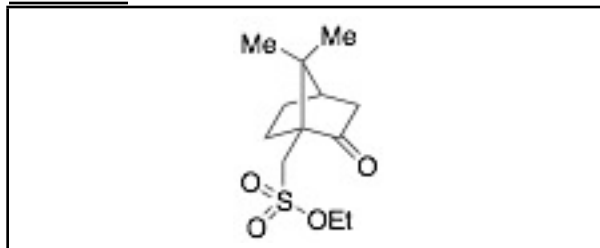
Product Name

10-Camphorsulfonic Acid Ethyl Ester

Synonyms

7,7-Dimethyl-2-oxo-bicyclo[2.2.1]heptane-1-methanesulfonic Acid Ethyl Ester
(+/-)-10-Camphorsulfonic Acid Ethyl Ester

Structure



CAS Number

108481-13-6

Solubility

Chloroform (Slightly), DMSO
(Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula

C₁₂H₂₀O₄S

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

260.35

Purity

>95%

2. Warnings

Hygroscopic, Moisture sensitive

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Pale Yellow Low-Melting Solid to Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 54.38, %H: 8.08

GC Purity

>95%

99.75%

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by

Evan Burns

Reviewed by

C of A Approved by

Test Date

8/17/2022

Retest Date

8/15/2026

Evan Burns

Toni Rantanen

Chanell Chu

Product Quality Specialist

Manager, Quality Assurance

Jr. Quality Assurance