CERTIFICATE OF ANALYSIS

(Certificate No. KMC053003-01)

Release Date: 27/06/2026 **Re-test Date:** 26/06/2029

(+)-CAMPHOR-10-SULFONIC ACID

Identification

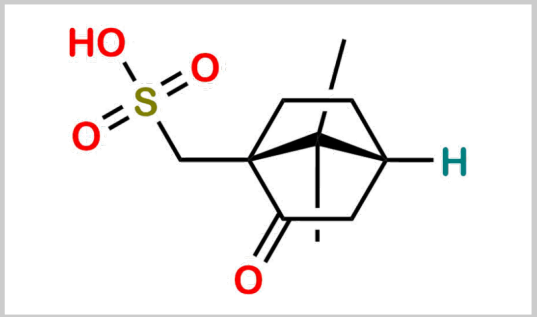
Chemical Name :
((1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]heptan-1-yl)methanesulfonic acid

CAT No. : KMC053003

CAS No. : 3144-16-9

Molecular Formula : C10H16O4S

Molecular Weight : 232.3



Analytical Information

Batch No. : C053003-136-062

Description : Off White Solid

HPLC Purity : 94.66 %

Weight Loss By TGA : 0.51 %

% Potency : 94.18 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.51(Weight Loss By TGA)] x [94.66(HPLC Purity)]/100 = 94.18 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		27/06/2026

Attachments : COA, HPLC, MASS, IR and TGA