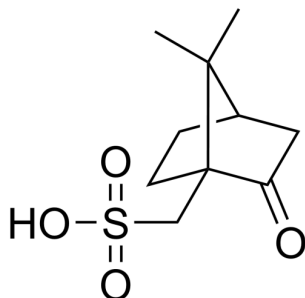


Certificate of Analysis

Compound Information

Product Name:	(+)-D-Camphor-10-sulfonic acid
Cat. No.:	1029266
CAS No.:	3144-16-9
Molecular Formula:	C ₁₀ H ₁₆ O ₄ S
Molecular Weight:	232.30
Chemical Structure:	



Batch Information

Batch No.:	Lf1121183874
Storage:	Store at room temperature
Test Date:	2022-11-21
Retest Date:	2027-11-20
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
OR(C=1.43g/100ml H₂O):	21.4°
Water(KF):	0.98%
Residue on Ignition:	0.061%
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

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai