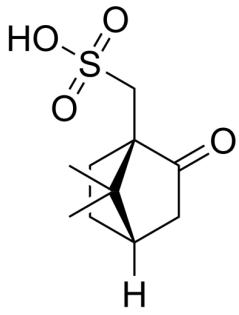
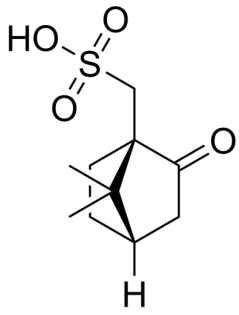


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | (R)-Camphor-10-sulfonic acid |
| Cat. No.: | 1030780 |
| CAS No.: | 35963-20-3 |
| Molecular Formula: | C ₁₀ H ₁₆ O ₄ S |
| Molecular Weight: | 232.30 |
| Chemical Structure: |  |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Lf1128185704 |
| Storage: | Store at room temperature |
| Test Date: | 2024-01-22 |
| Retest Date: | 2029-01-21 |
| Origin: | Shanghai, China |

QC Summary

| | |
|--|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.91% |
| OR(C=1.00g/100ml H₂O): | -20.4° |
| Water(KF): | 0.49% |
| Residue on Ignition: | 0.06% |
| 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