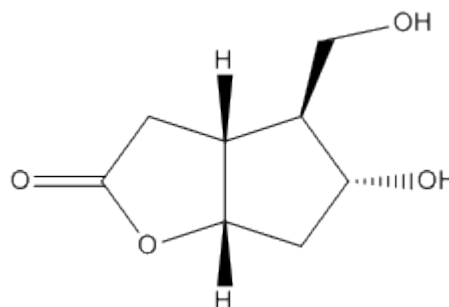


Certificate Of Analysis

Name: (-)-Corey lactone diol
CAS No.: 32233-40-2
Cat No.: A821206
Molecular Formula: C₈H₁₂O₄
Molecular Weight: 172.18
Batch No.: C09082023
Mfg.Date: 2023.08.09
Exp.Date: 2025.08.08



| Items | Specifications | Results |
|------------------|--|----------|
| Appearance | White or light yellow solid | Conforms |
| Identification | Peaks matches with the reference | Conforms |
| Water | ≤1.0% | 0.14% |
| Mp | 115-119°C | 117.5°C |
| Optical rotation | $[\alpha]_{D}^{20}$: -42.0° ~ -46.0° | -44.2° |
| (+) isomer | ≤0.5% | 0.05% |
| Assay | 98.0%-102.0% | 99.6% |
| Conclusion | The product tested complies with the specifications. | |

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

*If you have any comments and suggestions, please contact us by sales@amadischem.com

*For laboratory or manufacturing use only, not for drug, food and household use.