

Certificate of Analysis

Compound Information

Product Name: (S)-2-(2,2-Dimethyl-5-Oxo-1,3-Dioxolan-4-Yl)Acetic Acid
CAS No.: 73991-95-4
Cat. No.: G6990825
Molecular Formula: C₇H₁₀O₅
Molecular Weight: 174.15

Batch Information

Batch No.: 5056552
Test Date: 2023-04-05
Report Date: 2023-04-06
Retest Date: 2028-09-30
Storage: Store under inert gas.
Origin: China

Test Item

| Test | Specification | Result |
|------------------|---------------------------|---------------------------|
| Purity | 99%(GC-MS) | 99.12% |
| NMR | Consistent with structure | Consistent with structure |
| Optical Rotation | +3.0°?6.0° | 5.27 |

Conclusion

The product has been tested and complies with the given specifications.

Signature

Reviewed by :



Reviewed by:



Approved by:

