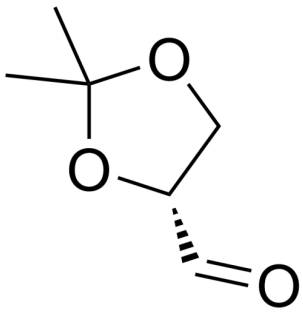


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | (R)-2,2-dimethyl-1,3-dioxolane-4-carbaldehyde(50% in Chlorocyclohexane) |
| Cat. No.: | 1022243 |
| CAS No.: | 15186-48-8 |
| Molecular Formula: | C ₆ H ₁₀ O ₃ |
| Molecular Weight: | 130.14 |
| Chemical Structure: |  |

Batch Information

| | |
|---------------------|------------------------------|
| Batch No.: | Le020540763 |
| Storage: | -20°C, stored under nitrogen |
| Test Date: | 2021-02-05 |
| Retest Date: | 2024-02-04 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Colorless to light yellow (Viscous liquid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Optical Rotation: | Consistent with structure |
| Assay: | 50.0% |
| 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