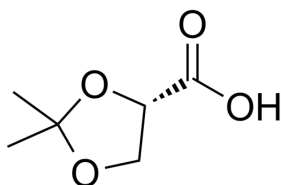


Certificate of Analysis

Product Name: (S)-2,2-dimethyl-1,3-dioxolane-4-carboxylic acid
Cat. No.: CS-0099094
CAS No.: 102045-96-5
Batch No.: Lg0612261402

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₁₀O₄
Molecular Weight: 146.14
Storage: -20°C, stored under nitrogen
Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥97.0%
OR[α](C=0.70 g/100ml H₂O): -35.2°
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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