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## **-CERTIFICATE OF ANALYSIS-**

Product: (R)-3-Hydroxy-gamma-butyrolactone

Code Number: OR4605

CAS Number: 58081-05-3

Formula: C<sub>4</sub>H<sub>6</sub>O<sub>3</sub>

Batch Number: AS502029

Appearance: Pale yellow liquid

Purity 90% (NMR)

Optical Rotation: 92.959 (C=0.9 methanol)

Identity: NMR conforms to structure

Verified by: David Parton

Signed: --Digital document, no signature required--