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-CERTIFICATE OF ANALYSIS-

Product: (S)-5-(Hydroxymethyl)-2-pyrrolidinone

Code Number: OR350343

CAS Number: 17342-08-4

Formula: C₅H₉NO₂

Batch Number: AS502548

Appearance: White solid

Purity 97% (NMR)

Optical Rotation: 34.32 (C=1 ethanol)

Identity: NMR conforms to structure

Verified by: David Parton

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