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## **-CERTIFICATE OF ANALYSIS-**

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

Code Number: OR451180

CAS Number: 66673-40-3

Formula: C<sub>5</sub> H<sub>9</sub> N O<sub>2</sub>

Batch Number: AS462575

Appearance: White solid

Purity: 98% (NMR)

Optical Rotation: -34.5 deg (c=5, EtOH)

Identity: NMR conforms to structure

Verified by: David Parton

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