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## **-CERTIFICATE OF ANALYSIS-**

Product: L-Glucono-1,5-lactone

Code Number: BIG1121

CAS Number: 52153-09-0

Formula: C<sub>6</sub>H<sub>10</sub>O<sub>6</sub>

Batch Number: AS487495

Appearance: White powder

Melting Point: 144.3-149.6 degrees C

Purity by HPLC: 85.3%

Optical Rotation: -60.6 deg (c=5, H<sub>2</sub>O)

Identity: <sup>13</sup>C-NMR conforms to structure

Verified by: David Parton

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