

Certificate of Analysis

Product Description: Bicine

Catalog Number: 101005

Lot: YC11011

Formula : C₆H₁₃NO₄
CAS #: 150-25-4

Physical Description: White Powder

Formula Weight: 163.2

Storage: 15 - 30 °C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
pH (1% aq soln)	4.0 - 6.0	5.2
OD260 nm (10% aq soln)	<0.100	0.046
OD280 nm (10% aq soln)	<0.100	0.034

Assay: 100.67%

Solubility (0.1M aq soln): Clear, colorless solution

Loss on Drying: 0.06%

Chloride Ion: ≤0.1%

Recommended Retest Date (MM/DD/YYYY): 07/16/2024



11/23/2022 - Lily Liu

MP Biomedicals, LLC.

QM

This is an electronically generated document

<mailto:biotech@mpbio.com>
<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)