

Certificate of Analysis

Product Description: Bicine

Catalog Number: 101005

Lot: YD02014

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	4.7
OD260 nm (10% aq soln)	<0.100	0.024
OD280 nm (10% aq soln)	<0.100	0.019

Assay: 100.68%

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

Loss on Drying: 0.12%

Chloride Ion: ≤0.1%

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



02/20/2023 - Lily Liu

MP Biomedicals, LLC.

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