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Certificate of Analysis

Product Description: Bicine
Catalog Number: 101005
Lot: M3650**Formula:** C₆H₁₃NO₄
CAS #: 150-25-4
Physical Description: White Powder**Formula Weight:** 163.2
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
pH (1% aq soln)	4.0 - 6.0	4.64
OD260 nm OD280 nm (10% aq soln)	<0.100 <0.100	0.050 0.038

Solubility (10% aq soln): Clear and Colorless

Assay: 99.38%

A250 (per 10 mm of 10% aq soln): 0.0359

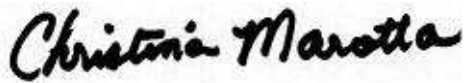
Loss on Drying: 0.18%

Residue on Ignition: 0.079%

Sulfate (SO₄): <0.01%

Iron (Fe): <0.0005%

Lead (Pb): <0.001%

03/13/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical DirectorThis is an electronically generated document
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