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## **CERTIFICATE OF ANALYSIS**

Product                    **Cy® 3 SAMBUCUS NIGRA (ELDERBERRY) BARK LECTIN**

Catalog No.              CL-1303

Amount                    1 mg

Lot No.                    ZD0217

Concentration            1 mg/ml

Solution                  10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM Ca<sup>++</sup>, 0.01 mM Mn<sup>++</sup>, and a protein stabilizer.

Free Cy® 3                None

F/P (molar)               1.9

Active Conjugate        90%

Storage Conditions      Refrigerate in the dark

Other Remarks:

A precipitate may form during storage. This does not have a significant adverse effect on the product. If a precipitate forms upon long-term storage at 4 °C, warm to 37 °C and centrifuge before use.

The recommended concentration range for use is 5-20 µg/ml.

A handwritten signature in black ink, appearing to read 'Steven Kohara', written over a horizontal line.

Steven Kohara, Quality Assurance Director

**Date:** March 13, 2017