



CERTIFICATE OF ANALYSIS

Product **ERYTHRINA CRISTAGALLI LECTIN**

Catalog No. L-1140

Amount 10 mg of lyophilized lectin*

Lot No. ZG0302

Storage Refrigerate

Purity Homogeneous by SDS-PAGE†

Other remarks:

Although many buffers can be employed for reconstituting and diluting this lectin, 10 mM HEPES buffered saline, pH 8.5, 0.1 mM Ca⁺⁺ is recommended. For preserving solutions, stored at 4 °C, 0.08% sodium azide can be used.

*In addition to the 10 mg of lectin, the lyophilized powder contains approximately 15% lactose by weight.

†This lot of ECL has the same tissue staining specificity as previous lots but does not have the same SDS pattern as some of these lots. Some lots have a doublet (26kd and 28kd) while this lot has a broad band (~24kd – 30kd). The bands resolved on IEF gels also show differences in pI values.