



## CERTIFICATE OF ANALYSIS

Product     CONCANAVALIN A

Catalog No. L-1000

Amount    500 mg of lyophilized lectin

Lot No.    ZG0619

Storage     Refrigerate

Purity     Homogeneous by SDS-PAGE

Molecular Weight    104,000

Other remarks:

Although many buffers can be employed for reconstituting this lectin, we recommend 10 mM HEPES buffered saline, pH 8.5, 0.1 mM Ca<sup>++</sup>. For preserving solutions stored at 4 °C, 0.08% sodium azide can be used.

For dissolving the lectin, we recommend adding the lectin slowly to buffer rather than adding the buffer to the lectin. Allow the lectin to dissolve without vigorous agitation.

Inhibiting sugar: 200 mM  $\alpha$ -methyl mannoside/200 mM  $\alpha$ -methyl glucoside mixture.