



CERTIFICATE OF ANALYSIS

Product **AGAROSE CONCAVALIN A**

Catalog No. **AL-1003**

Amount **100 ml of settled gel (1:1, v/v slurry)**

Lot No. **ZB0420**

Suspension Solution **10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.1 mM CaCl₂,
0.01 mM MnCl₂, 20 mM glucose, 0.08% sodium azide**

Protein Concentration **6.0 mg/ml of settled gel**

Binding Capacity **>4 mg ovalbumin/ml of gel**

Storage Conditions **Refrigerate - DO NOT FREEZE**

Other Remarks

Wash gel thoroughly with buffer before use to remove sugar added to stabilize the lectin.

Recommended product for eluting glycoconjugates bound to this agarose-lectin: Glycoprotein Eluting Solution, Cat. No. ES-1100. Alternatively, 0.2 M α -methyl mannoside/0.2 M α -methyl glucoside mixture can be used.

After use, wash the gel with several column volumes of buffered saline, then resuspend gel in buffered saline containing 0.08% sodium azide for storage.