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## CERTIFICATE OF ANALYSIS

Product     AGAROSE JACALIN

Catalog     AL-1153

Amount     5 ml of settled gel (1:1, v/v slurry)

Lot No.     X1219

Suspension Solution     10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.1 mM Ca<sup>++</sup>,  
20 mM galactose, 20 mM lactose, 0.08% sodium azide

Protein Concentration     4.0 mg/ml of settled gel

Binding Capacity     >4 mg asialo-fetuin/ml of gel  
                              >4.0 mg monomeric IgA/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.

To optimize elution of glycoproteins, wash the gel with 10 column volumes of 175 mM TRIS, pH 7.5, before use. Glycoproteins should be applied in this buffer and eluted with 0.1 M melibiose or 0.8 M galatose in 175 mM TRIS, pH 7.5. Use of other buffers may result in a reduction in yield of eluted glycoproteins.

Also see: Gregory, R.L., Rundergren, J. and Arnold, R.R., J. Immunol. Methods. 99, 101 (1987)