



CERTIFICATE OF ANALYSIS

Product **AGAROSE JACALIN**

Catalog AL-1153

Amount 10 ml of settled gel (1:1, v/v slurry)

Lot No. V0420

Suspension Solution 10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.1 mM Ca⁺⁺,
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)