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## CERTIFICATE OF ANALYSIS

Product     **GALACTOSE DERIVATIZED BOVINE SERUM ALBUMIN\***  
              **(BSA-GALACTOSE NEOGLYCOPROTEIN)**

Catalog No.    G-2000

Amount        10 mg

Concentration   10 mg/ml

Lot No.        ZB1031

Solution       50 mM Citrate, pH 7.0, 0.08% sodium azide

Storage        4 °C

Binding Activity    ≥90% using Jacalin Agarose (Cat. No. AL-1153)

### Typical protocol for testing binding to agarose-lectin columns

1. Equilibrate the column containing the agarose-lectin with HEPES-or TRIS-buffered saline, pH 7.5.
2. For a column containing approximately 0.25 ml to 0.5 ml of agarose-lectin, apply an appropriate amount of neoglycoprotein solution to the top of the column. Wash the column with 1.5 ml to 2 ml of equilibrating buffer, using only gravity flow, and collecting the pass-through solution.
3. Using absorbance at OD280nm, binding can be measured by subtracting the total protein in the pass-through from the total protein applied.

\* Note: This product consists of monomeric and multimeric forms of glycosylated Bovine Serum Albumin.