



CERTIFICATE OF ANALYSIS

Product **MANNOSE DERIVATIZED BOVINE SERUM ALBUMIN***
 (BSA-MANNOSE NEOGLYCOPROTEIN)

Catalog No. G-1000

Amount 10 mg

Concentration 10 mg/ml

Lot No. ZB0930

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

Storage 4 °C

Binding Activity ≥90% using *Galanthus Nivalis* Lectin Agarose (Cat. No. AL-1243)

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.