

# Certificate of Analysis

**Product Name:** Zymosan A (from *Saccharomyces cerevisiae*)  
**Cat #:** Z-120  
**CAS #:** 58856-93-2  
**Lot #:** Lot Specific  
**Retest Date<sup>†</sup>:** Lot Specific  
**Storage:** Store desiccated at -20°C

Test	Specs	Results
Color	off-white to light brown	Complies
Form	powder	Complies
Loss on Drying (110°C, 3 hours)	≤10.0%	Complies
Nitrogen Content (calculated on dry matter)	1.5-4.0%	Complies
Phosphorus Content (calculated on dry matter)	0.4-1.4%	Complies
Sedimentation Test (200 mg in 10 ml 0.15 mol/L NaCl solution)	stable (min. 20 minutes)	Complies
Particle Size (X90)	≤1 mm	Complies
FT-IR Spectrum	corresponds to reference spectrum	Complies

\* Gold Biotechnology, Inc. provides this Certificate of Analysis in good faith and to the best of its knowledge. It should not be substituted for the user's own raw material quality control. This material is for laboratory use only.

† If provided, the Certificate of Analysis (COA) retest date corresponds to the recommended storage conditions provided on the COA. If no retest date is shown, the shelf-life for products is 2 years after purchase when stored according to COA recommendations. Retest dates are not rigid, and often only serve an informational purpose. COA retest dates are supplied by the manufacturer; however, GoldBio product labels may contain different storage recommendations to extend the life of the product beyond the manufacturer retest date or 2 years from purchase.

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