

Certificate of Analysis

Concanavalin A

Cat. No.: HY-P2149 CAS No.: 11028-71-0 Batch No.: 328807

Chemical Name: Concanavalin A

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

Concanavalin A

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

Calcium (Ca): <0.12% Manganese (Mn): <0.08% Reducing Sugars (Glucose): 0.1% **Protein by Biuret:** 100% Purity by SDS Electrophoresis: 99% **Agglutination Activity:** $2 \mu g/mL$

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

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