

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-28 09:36:56

Date of Next Testing: 2028-04-27 09:36:56

Product Name: **Glycine Max lectin (SBA)**

CAS Number:

Specifications & Purity:

Lot #: D2525470

SKU #: **G140095**

Version: **0**

Analysis #: **488545**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Molecular Weight	119500-120500 (Da)	120000.00000 Da
Microbial contamination	0-100 (cfu/g)	86.00000 cfu/g
Protein content(OD280nm, ϵ 1.28 = 1 mg/mL)	80-100 (%)	88.00000 %
Appearance (G140095)	White to cream coloured lyophilized powder	White to cream coloured lyophilized powder
Activity: Less than 4 μ g/ml will agglutinate fresh A1 cells. Older B cells can be stronger than A2 cells. Blood group specificity: A1 > A2 >> B	pass	Pass
Identity(SDS-PAGE)	pass	Pass
Sugar specificity(D-GalNA)	Conforms	Conforms



John Su
QA & QC Manager