

Certificate of Analysis

Date of Testing: 2022-06-22 13:09:10
 Date of Next Testing: 2025-06-21 13:09:10
 Product Name: **Glycine Max lectin (SBA)**
 CAS Number:
 Specifications & Purity:
 Lot #: H1922125
 SKU #: **G140095**
Analysis: 104237
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Molecular Weight	119500-120500 (Da)	119600.00 Da
Microbial contamination	0-100 (cfu/g)	86.30 cfu/g
Protein content(OD280nm, ε 1.28 = 1 mg/mL)	80-100 (%)	85.50 %
Appearance (G140095)	White to cream coloured lyophilized powder	White to cream coloured lyophilized powder
Activity:Less than 4 µg/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