

## Certificate of Analysis

Date of Testing: 2022-06-15 17:41:17  
Date of Next Testing: 2025-06-14 17:41:17  
Product Name: **Pisum sativum lectin (PSA)**  
CAS Number:  
Specifications & Purity:  
Lot #: H1907048  
SKU #: **P140103**  
**Analysis: 100294**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Microbial contamination	0-100 (cfu/g)	46.00 cfu/g
Molecular Weight	48500-49500 (Da)	48900.00 Da
Protein Content	85-100 (%)	86.78 %
Appearance (P140103)	White to cream coloured lyophilized powder	White to cream coloured lyophilized powder
Activity: 10-100 µg/ml lectin is required to agglutinate neuraminidase treated red blood cells. Agglutinates human erythrocytes; not blood group specific	pass	Pass
Identity	pass	Pass
Sugar specificity(α-D-mannose and α-D-glucose)	Conforms	Conforms



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QA & QC Manager