

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-17 13:17:04  
Date of Next Testing: 2028-03-15 13:17:04  
Product Name: **Phaseolus vulgaris lectin P (PHA-P), E-subunit enhanced**  
CAS Number:  
Specifications & Purity:  
Lot #: C23071147  
SKU #: **P419324**  
**Analysis: 156184**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Assay(by OD280nm in PBS pH 7.4 after filtration through 0.2µm acetate membrane)	> 85 (%)	96.80000 %
Appearance(P419324)	White powder or flocculate	White powder or flocculate
Solubility(Dissolves in PBS buffer pH 7.4 within 5 minutes)	Pass	Pass
Electrophoresis(one major band in SDS-electrophoresis comparable to reference sample)	Pass	Pass
Bacterial burden (Less than 10 <sup>2</sup> CFU per 1g of solid substance)	Pass	Pass
Haemagglutination(Agglutinates human blood group O at a concentration ≤4 µg/ml)	Pass	Pass



John Su  
QA & QC Manager