

**MP Biomedicals, LLC**29525 Fountain Parkway  
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## Certificate of Analysis

**Product Description:** Phytohemagglutinin (Phaseolus vulgaris), Crude PHA  
**Catalog Number:** 79150  
**Lot:** S1673

**Formula:** N/A  
**CAS #:** N/A  
**Physical Description:** White to Off-white Powder

**Formula Weight:** N/A  
**Storage:** 2 - 8°C, desiccate

Test	Specification	Result
Source	Red Kidney Bean (Phaseolus vulgaris)	Red Kidney Bean (Phaseolus vulgaris)
Form	Lyophilized	Lyophilized
Protein	For Information Only	Shows agglutination when tested with human red blood cells

Protein Concentration: 100 mg crude PHA-P/vial  
Recommended Retest Date: 05/09/2024

05/13/2019 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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