

Art no: 05-0115

CERTIFICATE OF ANALYSIS

Lot no: 253103



Intertek

Product name:	PHA-P Lectin
Production date:	2019-07
Date of release:	2019-09-17
Stability:	2024-07
Source:	<i>Phaseolus Vulgaris</i> beans (Red Kidney Beans)
Form:	Lyophilized
Storage:	-18 °C (may be shipped at ambient temp)

Analysis	Specification	Result
Appearance	White powder or flocculate by visual inspection resulting in a clear solution.	Fulfills requirement
Solubility	Dissolves in PBS buffer pH 7.4 within 5 minutes.	Fulfills requirement
Assay (%)	> 75 % by OD _{280nm} (ϵ 1mg/ml = 0,96) in PBS pH 7.4 after filtration through 0.2 μ m acetate membrane.	92,9 %, fulfills requirement
Electrophoresis	One major band in SDS-electrophoresis, comparable to reference sample.	Fulfills requirement, see appendix 1.
Bacterial burden	Less than 10 ² CFU per 1 g of solid substance.	0 CFU/g, fulfills requirement
Haemagglutination	Agglutinates human blood group 0 at a concentration \leq 4 μ g/mL	3,9 μ g/mL, fulfills requirement, see appendix 2.

Appendixes:
1. SDS-PAGE
2. Haemagglutination

The above material has met all quality specifications and has been reviewed by a quality representative.

Quality Assurance, Camilla Krig

2019-10-15

Date