

Art no: 05-1118

CERTIFICATE OF ANALYSIS

Lot no: 260609

Product name:	PHA-M pure
Production date:	2020-02
Date of release:	2020-03-27
Retested date:	2024-12-11*
Stability:	2027-06
Source:	<i>Phaseolus Vulgaris</i> beans (Red Kidney beans)
Form:	Lyophilized
Storage:	-20 °C (may be shipped at ambient temp)

Analysis	Specification	Result
Appearance	White to cream White powder.	Fulfills requirement
Solubility	Dissolves at 1mg/ml in 0,9% NaCl within 5 minutes.	Fulfills requirement
Identity (Electrophoresis)*	One major band at 14kDa, 17kDa, 29 kDa and 31 kDa in SDS-electrophoresis, comparable to reference sample.	Fulfills requirement.
Activity (Haemagglutination)	Agglutinates human blood group 0 erythrocytes at <125 µg/ml in 0.9% NaCl.	Fulfills requirement
Microbiology	< 100 CFU/g	Fulfills requirement

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


Quality Assurance, Asa Engström

2024-12-18

Date