

## Certificate of Analysis

Date of Testing: 2024-07-03 11:05:20  
Date of Next Testing: 2027-07-03 11:05:20  
Product Name: **Triticum vulgare lectin (WGA)**  
CAS Number: 96508-08-6  
Specifications & Purity:  
Lot #: I2126505  
SKU #: **T140107**  
Version: **1**  
Analysis #: **379617**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Molecular Weight	35500-36500 (Da)	36000.00 Da
Microbial contamination	0-100 (cfu/g)	10.00 cfu/g
Appearance (T140107)	White to pale yellow to brown lyophilized powder or Crystalline powder	White to pale yellow to brown lyophilized powder or Crystalline powder
Activity:Agglutination is inhibited by 100mM N-acetyl-D-glucosamine at 3X agglutination titer.The haemagglutination control must have a titer of at least 32	pass	Pass
Identity(SDS-PAGE),three bands - the three isolectins	Conforms	Conforms
Sugar specificity(GlcNAc)	Conforms	Conforms



John Su  
QA & QC Manager