

## Certificate of Analysis

Date of Testing: 2022-12-05 09:03:21  
Date of Next Testing: 2025-12-04 09:03:21  
Product Name: **Triticum vulgare lectin (WGA)**  
CAS Number: 96508-08-6  
Specifications & Purity:  
Lot #: K22301359  
SKU #: **T140107**  
**Analysis: 148658**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Molecular Weight	35500-36500 (Da)	35800.00 Da
Microbial contamination	0-100 (cfu/g)	55.00 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
Identity(SDS-PAGE),three bands - the three isolectins	Conforms	Conforms
Sugar specificity(GlcNAc)	Conforms	Conforms
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



John Su  
QA & QC Manager