

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-19 10:27:51  
Date of Next Testing: 2025-07-18 10:27:51  
Product Name: **Triticum vulgare lectin (WGA)**  
CAS Number: 96508-08-6  
Specifications & Purity:  
Lot #: G2214588  
SKU #: **T140107**  
**Analysis: 104433**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Molecular Weight	35500-36500 (Da)	35800.00 Da
Microbial contamination	0-100 (cfu/g)	0.00 cfu/g
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
Appearance (T140107)	White to pale yellow to brown lyophilized powder or Crystalline powder	White to pale yellow to brown lyophilized powder or Crystalline powder



John Su  
QA & QC Manager