

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-04 13:13:15
 Date of Next Testing: 2028-08-03 13:13:15
 Product Name: **Triticum vulgaris lectin (WGA)**
 CAS Number: 96508-08-6
 Specifications & Purity:
 Lot #: G2528017
 SKU #: **T140107**
 Version: **1**
 Analysis #: **148658**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Molecular Weight	35500-36500 (Da)	35800.00000 Da
Microbial contamination	0-100 (cfu/g)	55.00000 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