

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-11 09:42:43

Date of Next Testing: 2028-11-10 09:42:43

Product Name: **Triticum vulgaris lectin (WGA)**

CAS Number: 96508-08-6

Specifications & Purity:

Lot #: K2510638

SKU #: **T140107**

Version: **1**

Analysis #: **594154**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Molecular Weight	35500-36500 (Da)	36000.00000 Da
Microbial contamination	0-100 (cfu/g)	80.00000 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
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