

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-03 11:47:19
 Date of Next Testing: 2029-02-02 11:47:19
 Product Name: **Trichosanthes japonica agglutinin II (TJA-II)**
 CAS Number:
 Specifications & Purity:
 Lot #: D2307054
 SKU #: **T419345**
 Version: **1**
 Analysis #: **646747**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Molecular Weight	63000-65000 (Da)	64000.00000 Da
Microorganisms	≤100 (cfu/g)	0.00000 cfu/g
Appearance(T419345)	White flocculate or powder	White flocculate or powder
Sugar specificity(Fucose a1->2 lactose)	Pass	Pass
Activity (Agglutinates human bloodgroup O erythrocytes at a lectin concentration down to 42 µg/ml. The agglutination is inhibited by 67 mM lactose at a lectin concentration ≤ 42 µg/ml)	Pass	Pass



John Su
QA & QC Manager