

Certificate of Analysis

Date of Testing: 2023-04-15 16:25:10
Date of Next Testing: 2026-04-14 16:25:10
Product Name: **Trichosanthes japonica agglutinin II (TJA-II)**
CAS Number:
Specifications & Purity:
Lot #: D2307041
SKU #: **T419345**
Analysis: 187480
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|--|----------------------------------|----------------------------------|
| Microorganisms | ≤100 (cfu/g) | 0.00000 cfu/g |
| Molecular Weight | 63000- 65000 (Da) | 64000.00 Da |
| 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 |



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