

Certificate of Analysis

Date of Testing: 2023-04-17 11:35:39
Date of Next Testing: 2028-04-15 11:35:39
Product Name: **Narcissus pseudonarcissus lectin (NPA/NPL)**
CAS Number:
Specifications & Purity:
Lot #: D23061965
SKU #: **N419214**
Analysis: 187499
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Molecular Weight	25000- 27000 (Da)	26000.00 Da
Protein content(using Abs 280nm(ϵ 1.28=1 mg/ml) in comparison to weighted substance)	90-100 (%)	90.00000 %
Microorganisms	\leq 100 (cfu/g)	98.00000 cfu/g
Appearance(N419214)	White lyophilized powder	White lyophilized Powder
Sugar specificity (α -D-mannose)	Pass	Pass
Activity (Agglutinates trypsinated rabbit erythrocytes at \leq 1.8 μ g/ml. The agglutination activity is inhibited by 100 mM D-mannose)	pass	Pass



John Su
QA & QC Manager