

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-06 15:08:49
 Date of Next Testing: 2029-05-05 15:08:49

 Product Name: Peanut Agglutinin (PNA)
 Lot #: ZJ26F0435000
 SKU #: A140087
 Version: 1
 Analysis #: 032943
 Source: Native
 Specifications & Purity: BioReagent, Native, Protein content $\geq 85\%$
 Concentration: Protein content 86.3%
 Formulation: Lyophilized
 Reconstitution: Reconstitute in PBS or the buffer of your choice before use.

 Storage Conditions: Store at -20°C , Avoid repeated freeze-thaw cycles
 Analysis: 032943

Parameter	Limit Value	Result
Protein content	$\geq 85(\%)$	86.30000 %
Bacterial burden	$\leq 100(\text{CFU/g})$	90.00000 CFU/g
Appearance(A140087)	White to light yellow powder or flocculate	White to light yellow powder or flocculate
Solubility: Dissolves in PBS buffer pH 7.4 within 5 minutes.	Conform	Conform
SDS-PAGE: One major band in SDS-electrophoresis, comparable to reference sample.	Conform	Conform
Activity (Haemagglutination Inhibition assay)	Conform	Conform



Sophia Cheng
 Quality Assurance