

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-06 15:10:27
Date of Next Testing:	2029-05-05 15:10:27
Product Name:	Vicia ervilia lectin (VEA)
Lot #:	ZJ26F0435011
SKU #:	V1506088
Version:	1
Analysis #:	032944
Source:	Native
Specifications & Purity:	BioReagent, Native, Protein content $\geq 90\%$
Concentration:	Protein content 96.4%
Formulation:	Lyophilized
Reconstitution:	After reconstitution with deionized water, the solution may be stored frozen in working aliquots for up to 12 months.
Storage Conditions:	Store at -20°C , Avoid repeated freeze-thaw cycles
Analysis:	032944

Parameter	Limit Value	Result
Bacterial burden	$\leq 100(\text{CFU/g})$	0.03000 CFU/g
Protein content	90-100(%)	96.40000 %
Appearance(V1506088)	Pale yellow powder or flocculate	Pale yellow powder or flocculate
Solubility: Dissolves in 0.9% NaCl 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