

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2024-02-22 09:09:35  
Date of Next Testing: 2028-02-21 09:09:35  
Product Name: **Grape Seeds Oligomeric Proanthocyanidins**  
CAS Number: 222838-60-0  
Specifications & Purity:  $\geq 95\%$   
Lot #: B2401050  
SKU #: **G493214**  
Version: **1**  
Analysis #: **175280**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Ash	0-5 (%)	2.00000 %
Heavy metals	0-10 (ppm)	0.09000 ppm
Lead(Pb)	0-1 (ppm)	0.04000 ppm
(As)Arsenic	0-2 (ppm)	0.05000 ppm
Mercury(Hg)	0-0.3 (ppm)	0.00000 ppm
Total number of bacteria	0-1000 (cfu/g)	800.00000 cfu/g
Water content	0-5 (%)	3.00000 %
OPC	$\geq 95$ (%)	99.20000 %
Fungi	$\leq 100$ (cfu/g)	75.00000 cfu/g
Polyphenol content	$\geq 70$ (%)	73.10000 %
Appearance(G493214)	red brown powder	red brown powder
Escherichia coli	pass	Pass
Salmgosella	pass	Pass



John Su  
QA & QC Manager