

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-05 14:20:13
 Date of Next Testing: 2027-01-04 14:20:13
 Product Name: **Grape Seeds Oligomeric Proanthocyanidins**
 CAS Number: 222838-60-0
 Specifications & Purity: $\geq 95\%$
 Lot #: L2210305
 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	≥ 95 (%)	99.20000 %
Fungi	≤ 100 (cfu/g)	75.00000 cfu/g
Polyphenol content	≥ 70 (%)	73.10000 %
Appearance(G493214)	red brown powder	red brown powder
Escherichia coli	pass	Pass
Salmgosella	pass	Pass



John Su
QA & QC Manager