

## Certificate of Analysis

Product: GSEnolic™ Grape Seed Extract (GSE)  
 CAS Number: 84929-27-1  
 Batch Number: 20210118  
 Manufacture Date: January 18, 2021  
 Expiry Date: January 18, 2023  
 Storage: Keep in a cool, dry place away from light and heat.

Item	Standard	Result
Appearance:	Brown to Red Colored Powder	Conform
Odor:	Earthy	Conform
Flavor:	Bitter	Conform
<b>Assay</b>		
Polyphenols (%):	>90	90.63
Proanthocyanidins (%):	>95	96.39
Loss on Drying (%):	<1	0.77
Ash (%):	<1	0.28
Particle Size:	95% through 80 Mesh	Conform
<b>Heavy Metals</b>		
Lead:	<2 ppm	Conform
Arsenic:	<1 ppm	Conform
Mercury:	<0.1 ppm	Conform
Cadmium:	<1 ppm	Conform
<b>Microbiology</b>		
Total Plate Count:	<1,000 cfu/g	Conform
Yeast & Mold:	<100 cfu/g	Conform
Salmonella:	Absent	Conform
E.Coli	Absent	Conform

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Analyzed By

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Checked By

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Approved By



Although we believe all presented data to be accurate and correct, no warranties of any kind are represented. We recommend customers and interested parties conduct independent testing to evaluate our products and determine suitability for their specific needs.