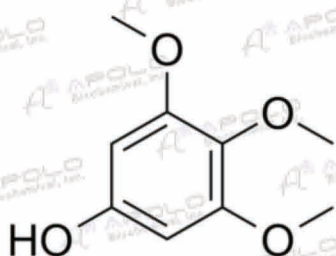


CERTIFICATE OF ANALYSIS

Product Name: Antiarol

Chemical Structure:



Lot Number: 205252CSW017005

CAT Number: APL-0642717

CAS Registry Number: 642-71-7

Manufacture Date: 11/2022

Expiry Date: 11/2024

Molecular Formula: C₉H₁₂O₄

Molecular Weight: 184.19

Storage: 2-8°C

Analysis Data

Item	Specification	Results
Appearance	Off-white to light brown (Solid)	Conforms
Purity	> 98.00 %	99.68 %
¹ H NMR Spectrum	Consistent with structure	Conforms
LCMS	Consistent with structure	Conforms

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque

Jennifer LaBrecque 11/2022
Quality Assurance Manager

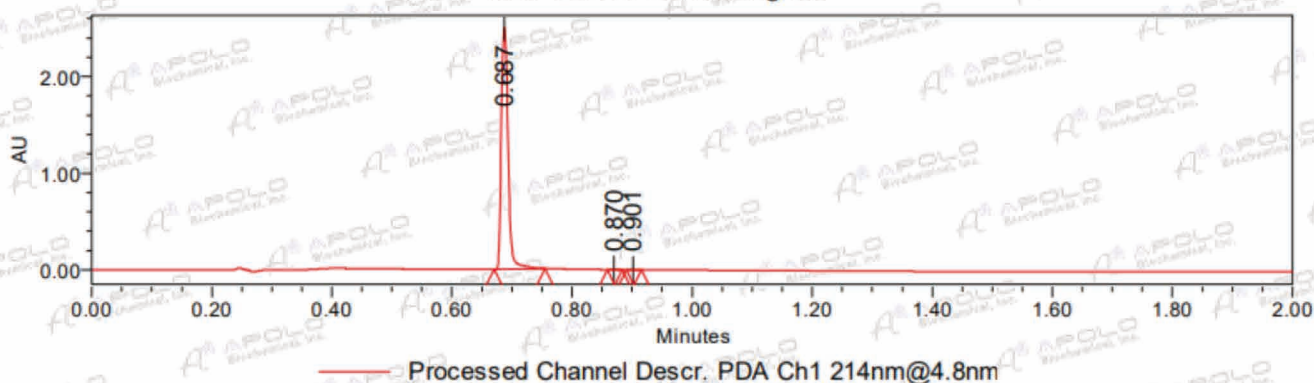
Conclusion: The above product meets the specifications of APOLO

SAMPLE INFORMATION

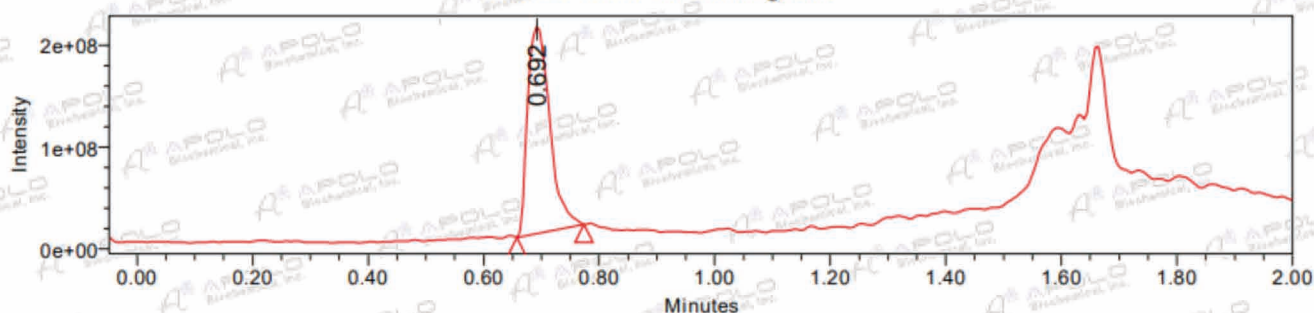
Sample Name: BIZ2022-824-SCH18
CAS NO.: 642-71-7
Vial: 1:D,4
Injection #: 1
Injection Volume: 0.50 ul
Run Time: 2.8 Minutes
Sample Set Name: 20220824

Acquired By: LY
Date Acquired: 8/24/2022 7:52:15 PM CST
Acq. Method Set: 1_POS_2MIN
Date Processed: 8/25/2022 10:03:58 AM CST
Processing Method: PDA_01, MS_scan
Channel Name: PDA Ch1 214nm@4.8nm, MS TIC
Column Name: A-RP-985

Auto-Scaled Chromatogram



Auto-Scaled Chromatogram



Peak Results

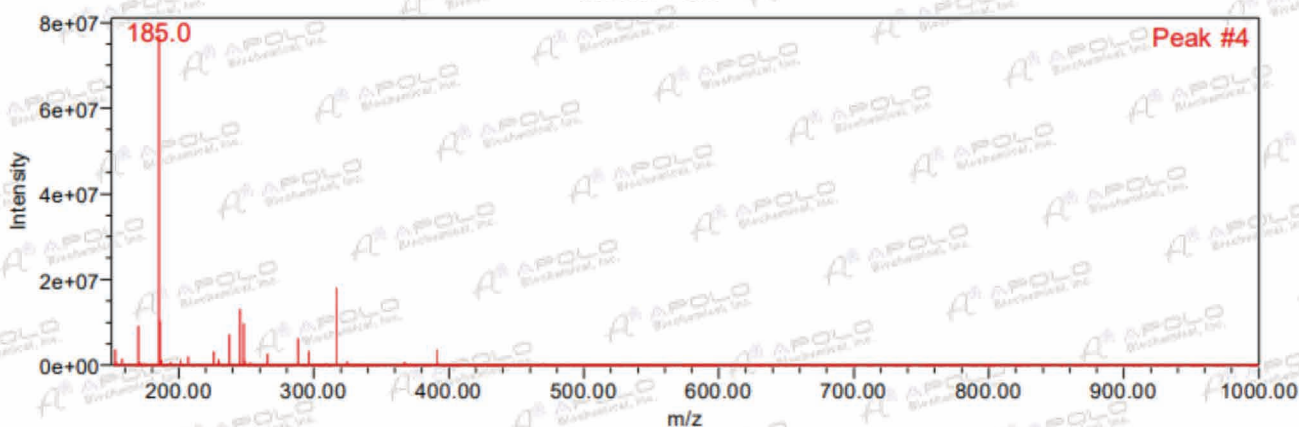
Channel Name: PDA Ch1 214nm@4.8nm

	RT	Width (sec)	Area	Height	% Area	Base Peak (Combined) (m/z)	Channel Name
1	0.687	5.100	1976444	2503622	99.68	208.05	PDA Ch1 214nm@4.8nm
2	0.870	1.500	3944	6011	0.20	207.94	PDA Ch1 214nm@4.8nm
3	0.901	1.500	2448	3606	0.12	151.94	PDA Ch1 214nm@4.8nm

Peak Results
Channel Name: MS TIC

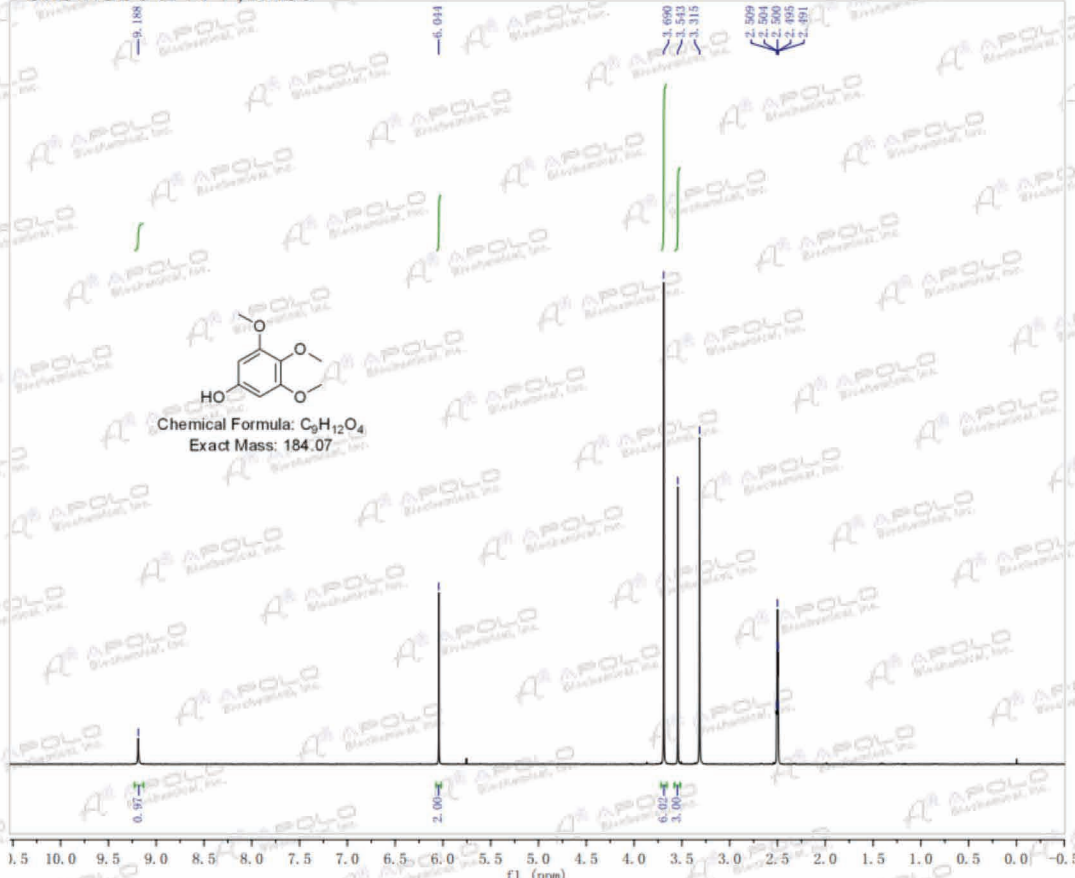
	RT	Width (sec)	Area	Height	% Area	Base Peak (Combined) (m/z)	Channel Name
1	0.692	6.963	542031159	203661586	100.00	184.98	MS TIC

Match Plot



Retention Time 0.692 Channel Name MS TIC

CAS NO.: 642-71-7, DMSO



Parameters		
Parameter	Value	
1 Title	SCH18	
2 Spectrometer	Avance	
3 Solvent	DMSO	
4 Temperature	298.9	
5 Pulse Sequence	zg30	
6 Number of Scans	8	
7 Receiver Gain	101	
8 Relaxation Delay	1.0000	
9 Pulse Width	8.0000	
10 Acquisition Time	3.9977	
11 Acquisition Date	2022-08-26T18:58:04	
12 Modification Date	2022-08-26T19:02:13	
13 Spectrometer Frequency	400.13	
14 Spectral Width	8196.7	
15 Lowest Frequency	-1630.5	
16 Nucleus	1H	
17 Acquired Size	32768	
18 Spectral Size	65536	