

CERTIFICATE OF ANALYSIS

Product Name: Syringic acid

Chemical Structure:



Lot Number: 232023CS0008899

CAT Number: APL-0530574

CAS Registry Number: 530-57-4

Manufacture Date: 10/2022

Expiry Date: 10/2024

Molecular Formula: C₉H₁₀O₅

Molecular Weight: 198.17

Storage: 2-8°C

Analysis Data

Item	Specification	Results
Appearance	White to off-white (Solid)	Conforms
1 H NMR Spectrum	Consistent with structure	Conforms
Purity (HPLC)	≥ 99.00 %	99.85 %

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

Jennifer LaBrecque 10/2022
Quality Assurance Manager

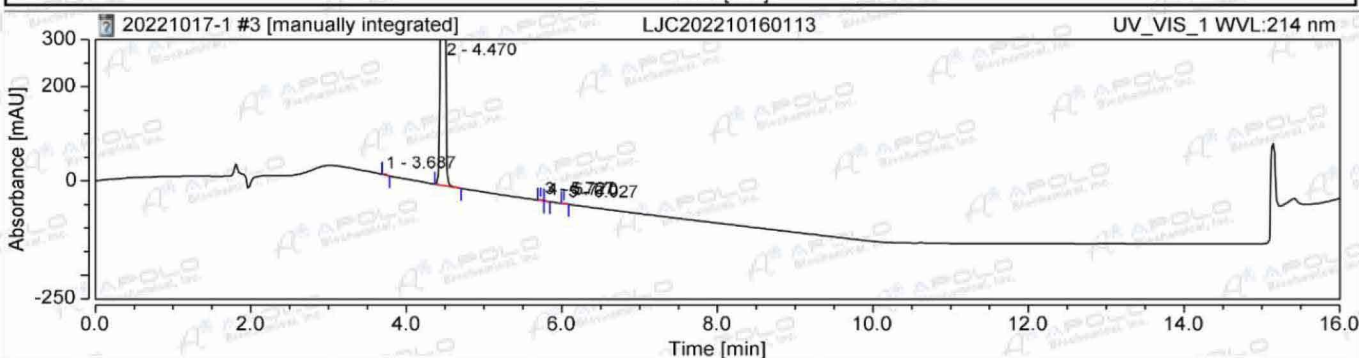
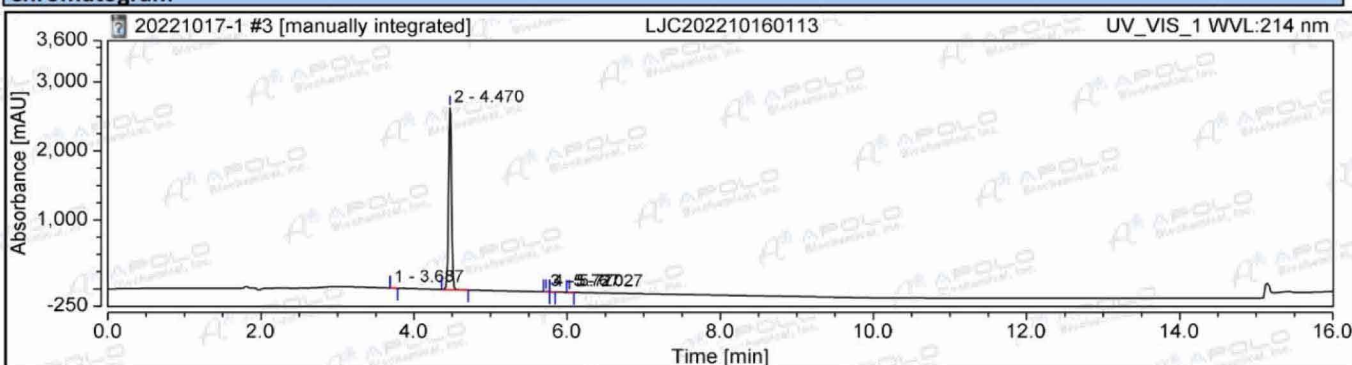
Conclusion: The above product meets the specifications of APOLO

Chromatogram and Results

Injection Details

CAS NO.:	530-57-4	Run Time (min):	16.00
Vial Number:	RA3	Injection Volume:	3.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Comment:	10A-RP-1059	Wavelength:	214
Instrument Method:	10-90A-1	Bandwidth:	4
Processing Method:	3D Quantitative-1	Dilution Factor:	1.0000
Injection Date/Time:	17/Oct/22 12:34	Sample Weight:	1.0000
seq.creation_operator	JWS3650	seq.update_operator	ZW3171
instMeth.creation_operator	ZW3171	rdf.update_operator	ZW3171

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount n.a.
1		3.687	0.070	0.000	0.06	0.00	n.a.
2		4.470	122.874	2631.424	99.85	99.91	n.a.
3		5.727	0.052	1.145	0.04	0.04	n.a.
4		5.770	0.034	0.302	0.03	0.01	n.a.
5		6.027	0.034	0.897	0.03	0.03	n.a.
Total:			123.064	2633.767	100.00	100.00	

CAS NO. : 530-57-4, DMSO

