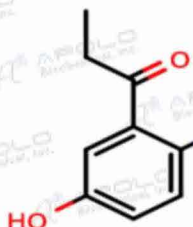


CERTIFICATE OF ANALYSIS

Product Name: 1-(5-Hydroxy-2-nitrophenyl)-1-propanone

Chemical Structure:



Lot Number: ACB-U142774AC37503A

CAT Number: APL-WCPD-0453518

CAS Registry Number: 453518-19-9

Manufacture Date: 2022.05.23

Expiry Date: 2025.05.23

Molecular Formula: C₉H₉NO₄

Molecular Weight: 195.17

Storage: 0-8°C

Analysis Data

Item	Specification	Results
Appearance	yellow powder	Conforms
¹ H NMR Spectrum	Consistent with structure	Conforms
LCMS	Consistent with structure	Conforms
Purity (HPLC by area)	≥ 97 %	97 %

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

Jennifer LaBrecque

Jennifer LaBrecque 06/2022
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO

HPLC Analysis Report

Sample name: M195-FT

Acq. operator: 21649

Injection date: 6/6/2022 12:38:35 PM

Acq. method: MTH-GBT023023-001-TEST-12.1min.M

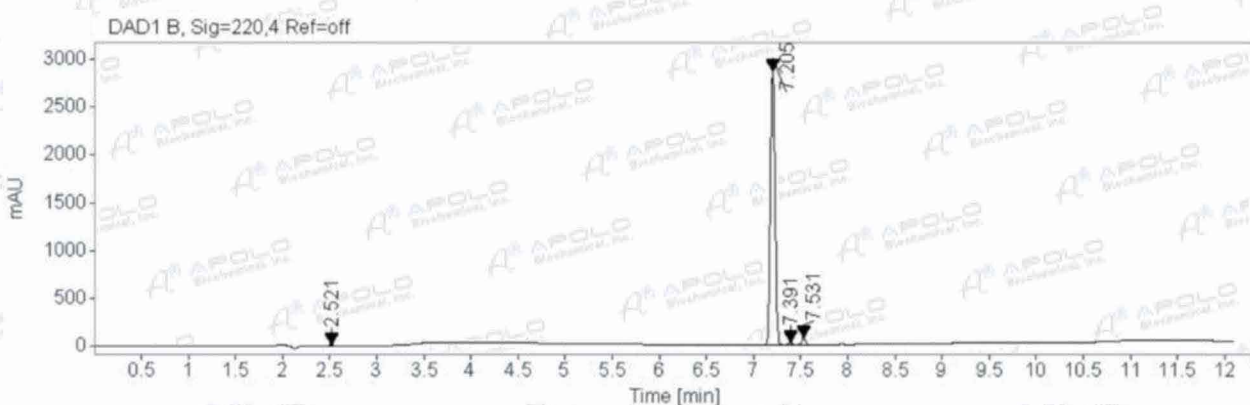
Data file: E:\DATA\2022\202205\20220606 2022-06-06 07-57-16\M195-FT.D

ECM Path N/A

Instrument: LCMS-60

Location: P2-A11

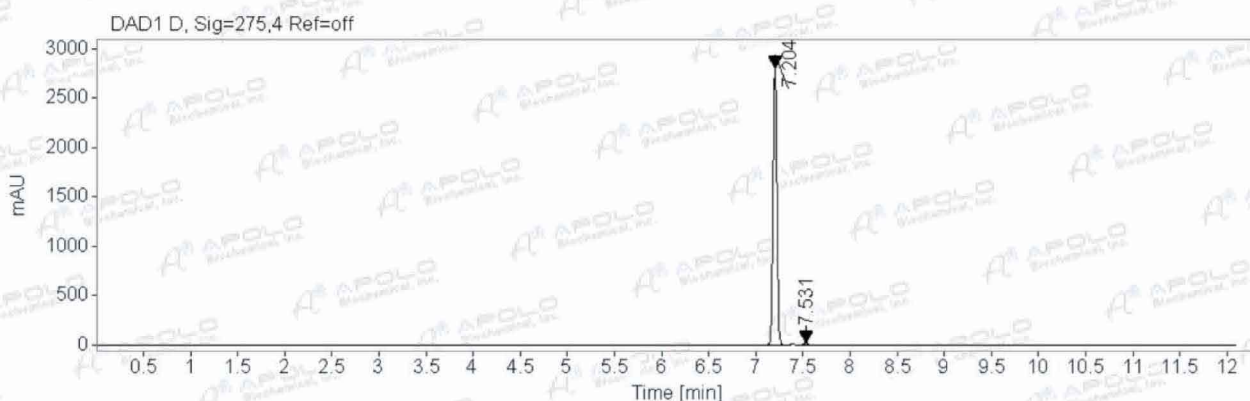
Injection volume: 1.000



Signal: DAD1 B, Sig=220,4 Ref=off

Name	RT [min]	Height	Area	Area%	Resolution (USP)
	2.521	6.95456	27.23390	0.2549	
	7.205	2880.22803	10379.51074	97.1530	45.2
	7.391	20.57487	60.28594	0.5643	2.1
	7.531	74.35453	216.64642	2.0278	1.8
	Sum		10683.67700		

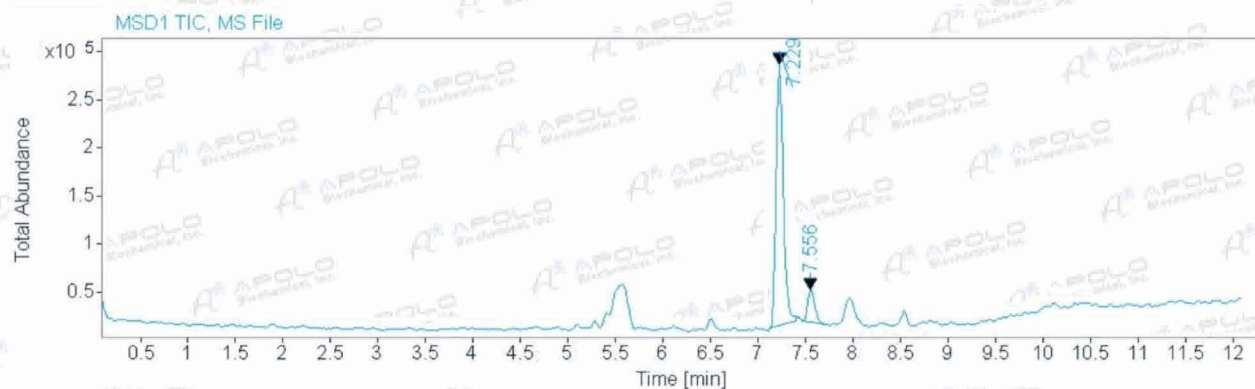
HPLC Analysis Report



Signal: DAD1 D, Sig=275,4 Ref=off

Name	RT [min]	Height	Area	Area%	Resolution (USP)
	7.204	2831.27148	8560.49512	99.3728	
	7.531	18.53955	54.03424	0.6272	4.1
	Sum		8614.52936		

HPLC Analysis Report



Signal: MSD1 TIC, MS File

Name	RT [min]	Height	Area	Area%	Resolution (USP)
	7.229	273507.03125	1409628.75000	89.0399	
	7.556	33780.88672	173514.28125	10.9601	2.4
	Sum		1583143.03125		

HPLC Analysis Report

