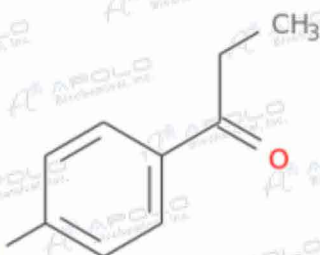


CERTIFICATE OF ANALYSIS

Product Name: 1-(4-Fluorophenyl)propan-1-one

Chemical Structure:



Lot Number: AGN2311367961

CAT Number: APL-0456031

CAS Registry Number: 456-03-1

Manufacture Date: 04/2023

Expiry Date: 04/2025

Molecular Formula: C₉H₉FO

Molecular Weight: 152.1700

Storage: RT

Analysis Data

Item	Specification	Results
Appearance	Solid	Conforms
¹ H NMR Spectrum	Consistent with the structure	Conforms
Purity	≥ 98 %	98 %

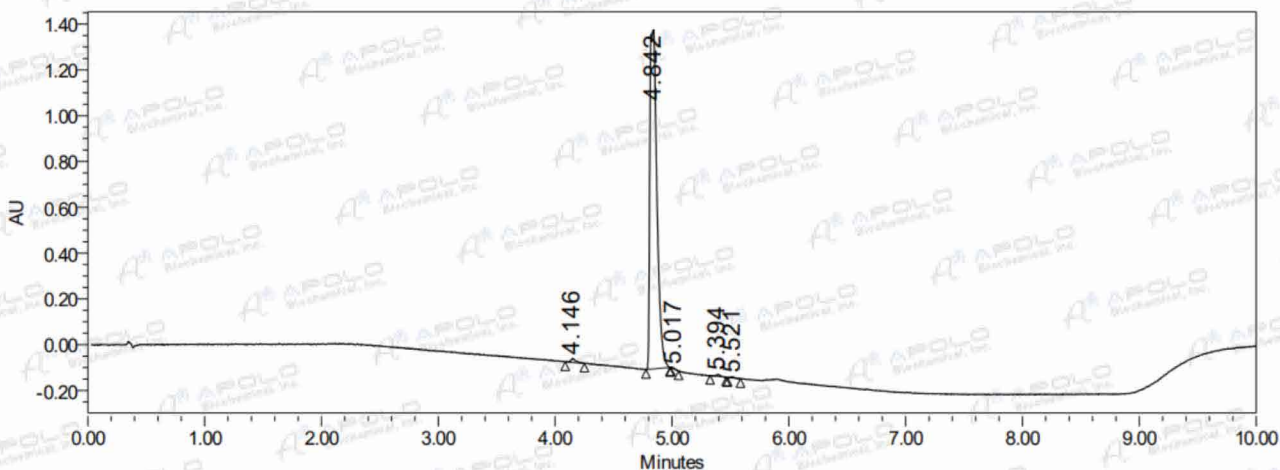
The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque 04/2023
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO

SAMPLE INFORMATION

Sample Name:	20221211-QC370436-616412	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	20211024
Vial:	2:C,6	Acq. Method Set:	20171120 TFA02
Injection #:	1	Processing Method:	20171120
Injection Volume:	0.20 ul	Channel Name:	214.0nm
Run Time:	10.0 Minutes	Proc. Chnl. Descr.:	PDA Spectrum PDA 214.0 nm
Date Acquired:	12/11/2022 10:05:17 PM CST		
Date Processed:	12/12/2022 10:27:41 AM CST		

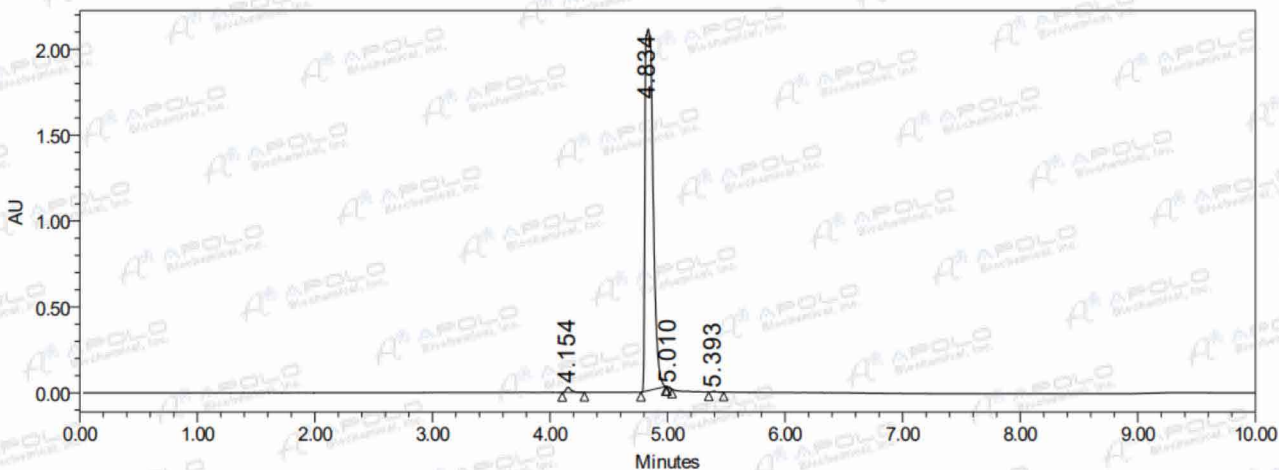


Processed Channel Descr. PDA Spectrum PDA 214.0 nm (PDA Spectrum (190-400)nm)

	RT	Area	% Area	Height
1	4.146	47245	0.75	16130
2	4.842	6180335	98.64	1479515
3	5.017	5033	0.08	3013
4	5.394	20532	0.33	8146
5	5.521	12486	0.20	5310

SAMPLE INFORMATION

Sample Name: 20221211-QC370436-616412	Acquired By: System
Sample Type: Unknown	Sample Set Name: 20211024
Vial: 2:C,6	Acq. Method Set: 20171120 TFA02
Injection #: 1	Processing Method: 20171120
Injection Volume: 0.20 ul	Channel Name: PDA Single 254.0 nm
Run Time: 10.0 Minutes	Proc. Chnl. Descr.: PDA Spectrum PDA 254.0 nm
Date Acquired: 12/11/2022 10:05:17 PM CST	
Date Processed: 12/12/2022 10:27:24 AM CST	



Processed Channel Descr. PDA Spectrum PDA 254.0 nm (PDA Spectrum (190-400)nm)

	RT	Area	% Area	Height
1	4.154	89227	0.89	29413
2	4.834	9972717	99.00	2105608
3	5.010	4081	0.04	3090
4	5.393	7778	0.08	3296

