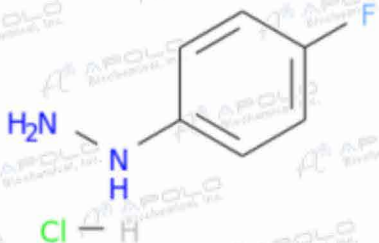


CERTIFICATE OF ANALYSIS

Product Name: 4-Fluorophenylhydrazine Hydrochloride

Chemical Structure:



Lot Number: AGN2312767161

CAT Number: APL-CCPF-823858

CAS Registry Number: 823-85-8

Manufacture Date: 08/2023

Expiry Date: 08/2025

Molecular Formula: C₆H₈ClFN₂

Molecular Weight: 162.5925

Storage: RT

Analysis Data

Item	Specification	Results
Appearance	Solid	Conforms
¹ H NMR Spectrum	Consistent with the structure	Conforms
Purity	≥ 97 %	97 %

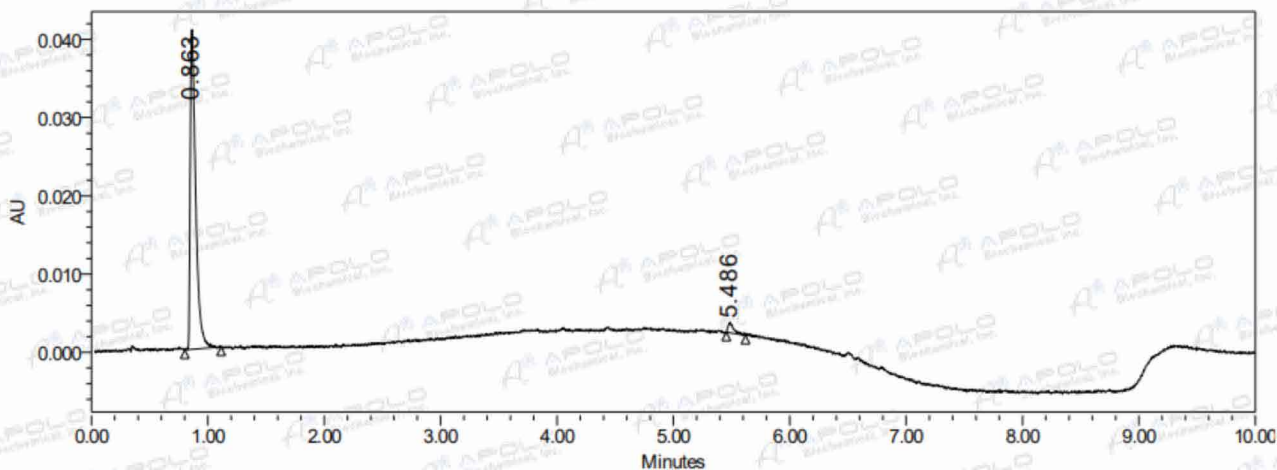
The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque 08/2023
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO

SAMPLE INFORMATION

Sample Name:	20221223-QC375404-625213	Acquired By:	System
Sample Type:	Unknown	Sample Set Name	20221212
Vial:	1:E,2	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:	12/23/2022 3:41:18 PM CST		
Date Processed:	12/23/2022 3:59:06 PM CST		

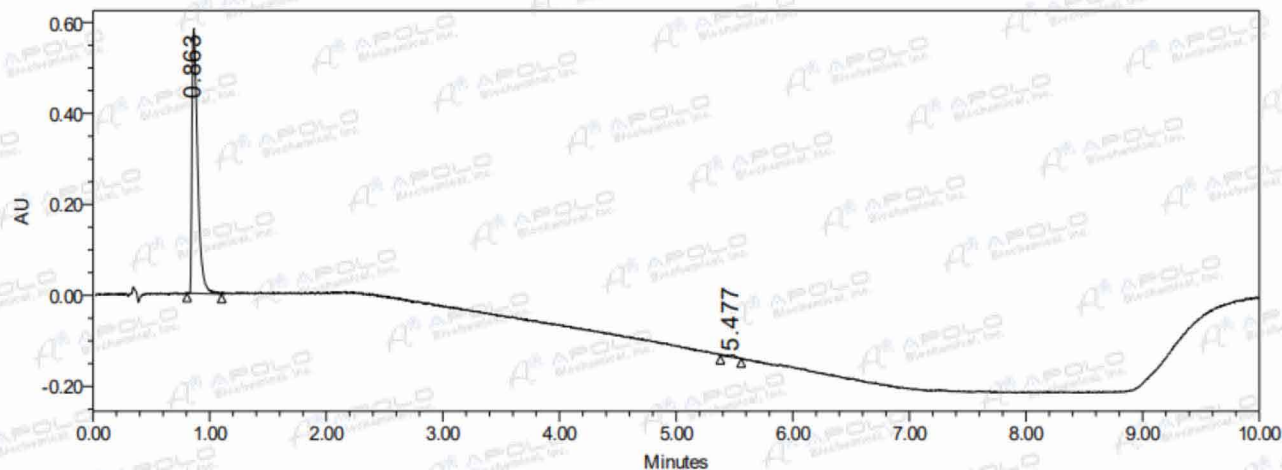


Processed Channel Descr. PDA Spectrum PDA 254.0 nm (PDA Spectrum (190-400)nm)

	RT	Area	% Area	Height
1	0.863	133130	96.72	40834
2	5.486	4520	3.28	1328

SAMPLE INFORMATION

Sample Name:	20221223-QC375404-625213	Acquired By:	System
Sample Type:	Unknown	Sample Set Name	20221212
Vial:	1:E,2	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:	12/23/2022 3:41:18 PM CST		
Date Processed:	12/23/2022 3:59:11 PM CST		



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

	RT	Area	% Area	Height
1	0.863	1956322	98.94	581334
2	5.477	20974	1.06	4759

