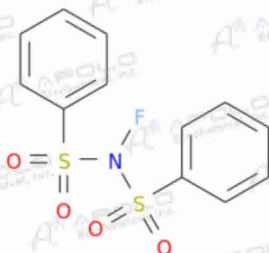


CERTIFICATE OF ANALYSIS

Product Name: N-Fluorodibenzenesulfonimide

Chemical Structure:



Lot Number: AGN2314429451

CAT Number: APL-1337457

CAS Registry Number: 133745-75-2

Manufacture Date: 2023.11.29

Expiry Date: 2025.11.29

Molecular Formula: C₁₂H₁₀FNO₄S₂

Molecular Weight: 315.3400

Storage: RT

Analysis Data

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

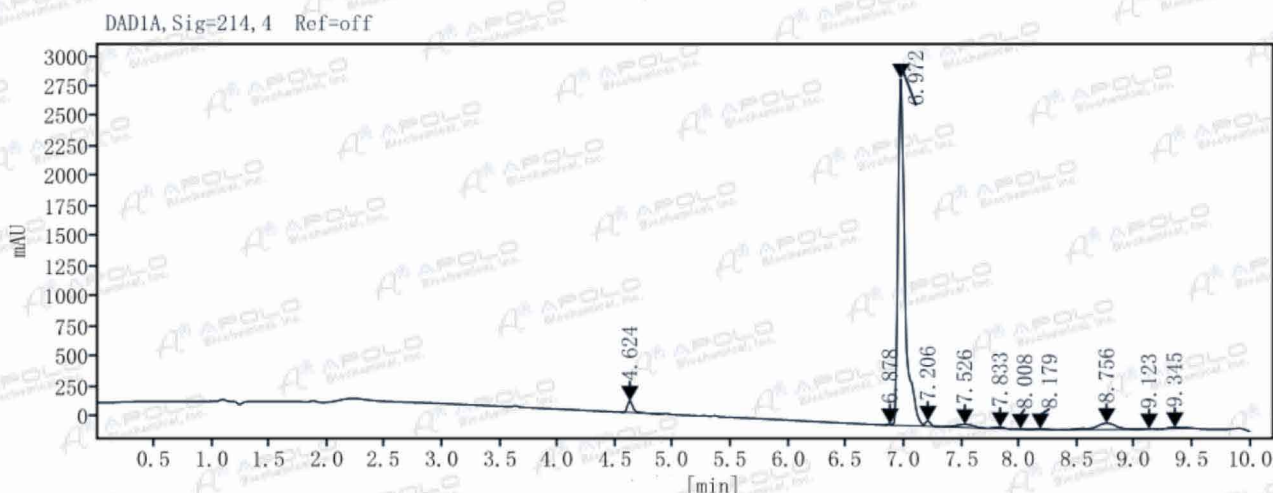
The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque 11/2023
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO

Data file: 2023-08-02 11-44-54+08-00.dx
Sequence Name: 2023-08-02 09-58-52+08-00
Sample name: 20230802-QC458384-764116
Instrument: HPLC
Inj. volume: 1.000
Acq. method: HPLC-1.amx
Processing method: HPLC.pmx
Manually modified: Manual Integration

Project Name: BD
Operator: admin
Injection date: 2023-08-02 11:45:42+08:00
Location: P2-C9
Type: Sample
Sample amount: 0.00

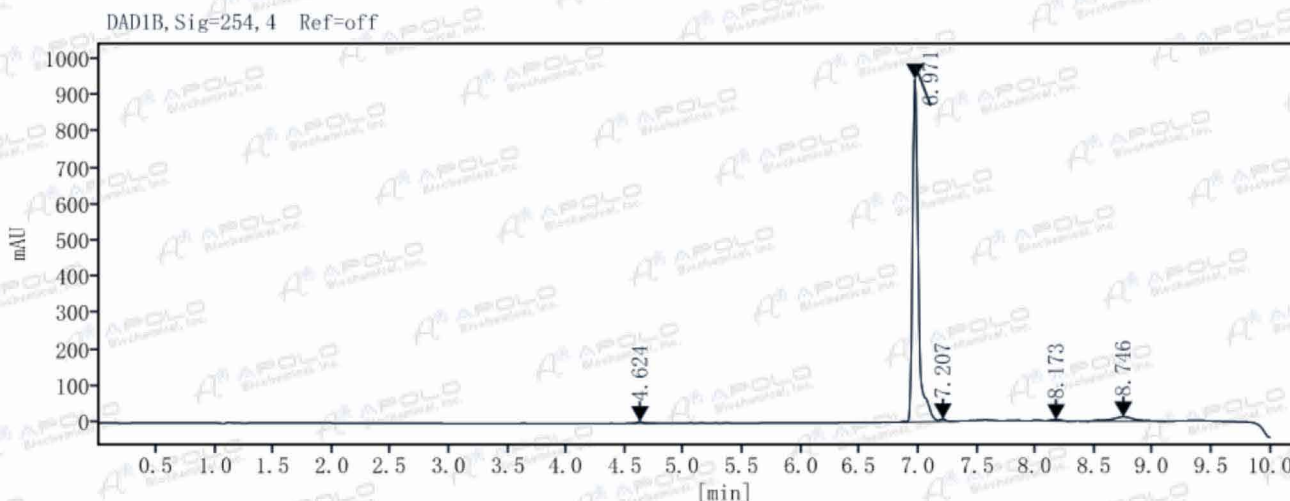


Signal: DAD1A, Sig=214, 4 Ref=off

RT [min]	Type	Width [min]	Area	Height	Area%	Name
4.624	MM m	0.36	331.07	97.57	2.40	
6.878	BV	0.07	30.89	12.44	0.22	
6.972	VV	0.27	12142.06	2889.43	87.96	
7.206	VB	0.14	141.27	44.30	1.02	
7.526	BB	0.39	273.56	25.42	1.98	
7.833	BB	0.22	78.47	12.48	0.57	
8.008	BV	0.14	13.65	3.27	0.10	
8.179	VB	0.21	38.34	6.13	0.28	
8.756	BV	0.66	626.02	51.82	4.54	
9.123	VB	0.18	22.72	4.27	0.16	
9.345	BBA	0.29	105.39	11.45	0.76	
	Sum		13803.44			

Data file: 2023-08-02 11-44-54+08-00.dx
Sequence Name: 2023-08-02 09-58-52+08-00
Sample name: 20230802-QC458384-764116
Instrument: HPLC
Inj. volume: 1.000
Acq. method: HPLC-1.amx
Processing method: HPLC.pmx
Manually modified: Manual Integration

Project Name: BD
Operator: admin
Injection date: 2023-08-02 11:45:42+08:00
Location: P2-C9
Type: Sample
Sample amount: 0.00



Signal: DAD1B, Sig=254, 4 Ref=off

RT [min]	Type	Width [min]	Area	Height	Area%	Name
4.624	BB	0.20	16.76	5.12	0.48	
6.971	BV	0.34	3241.35	943.10	93.37	
7.207	VB	0.14	22.70	7.02	0.65	
8.173	BB	0.21	23.04	4.09	0.66	
8.746	BB	0.68	167.65	12.05	4.83	
	Sum		3471.51			