

HPLC Analysis for V3799101 Ferric maltol

Single Injection Report

Data file: 2024-02-03 00-20-35+08-00-22.dx

Sequence Name: 20240202-HPLC18-IMP-V

Project Name: Validation

Sample name: NEU1129-A-2401100T

Operator: luoyanrou

Instrument: HPLC-18

Injection date: 2024-02-03 00:21:34+08:00

Inj. volume: 10.000

Location: P1-C1

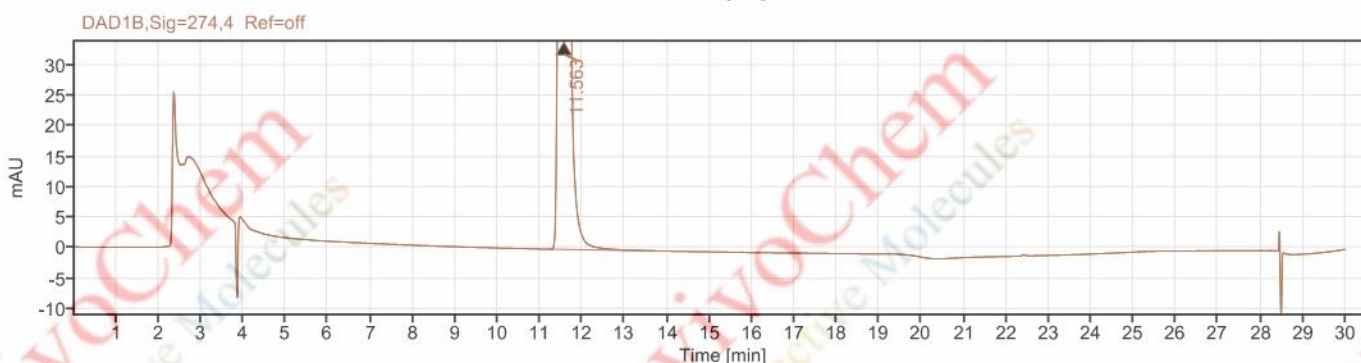
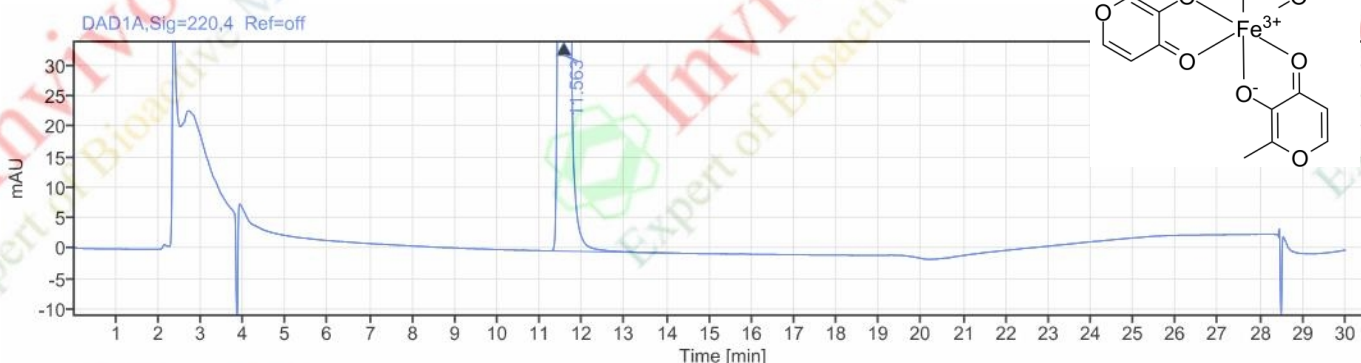
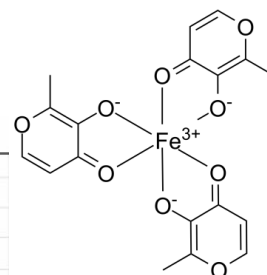
Acq. method: NEU1129-IMP-HPLC18.amx

Type: Sample

Processing method: *PM-IMP.pmx

Sample amount: 0.00

Manually modified: None



Signal: DAD1A, Sig=220,4 Ref=off

Name	RT [min]	Type	Width [min]	Area	Height	Area%	Peak Signal To Noise	Peak Resolution USP
NEU1129-A-1	11.563	BB	2.93	17120.06	1974.11	100.00	176,415	
Sum				17120.06				

Signal: DAD1B, Sig=274,4 Ref=off

Name	RT [min]	Type	Width [min]	Area	Height	Area%	Peak Signal To Noise	Peak Resolution USP
NEU1129-A-2	11.563	BB	2.67	18682.49	2159.97	100.00	207,629	
Sum				18682.49				

Product Name: Ferric maltol
InvivoChem Cat #: V37991
CAS #: 33725-54-1
Batch #: V3799101
Formula: C₁₈H₁₅FeO₉
Molecular Weight: 431.15

HPLC Analysis for V3799101 Ferric maltol

Single Injection Report

Data file: 2024-02-03 00-51-38+08-00-23.dx

Sequence Name: 20240202-HPLC18-IMP-V

Project Name: Validation

Sample name: NEU1129-A-2401100T-1%

Operator: luoyanrou

Instrument: HPLC-18

Injection date: 2024-02-03 00:52:35+08:00

Inj. volume: 10.000

Location: P1-C2

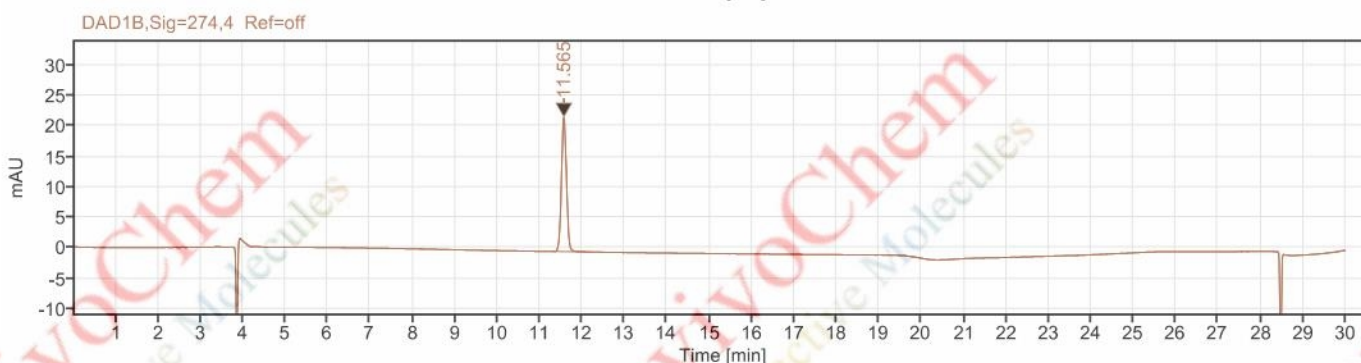
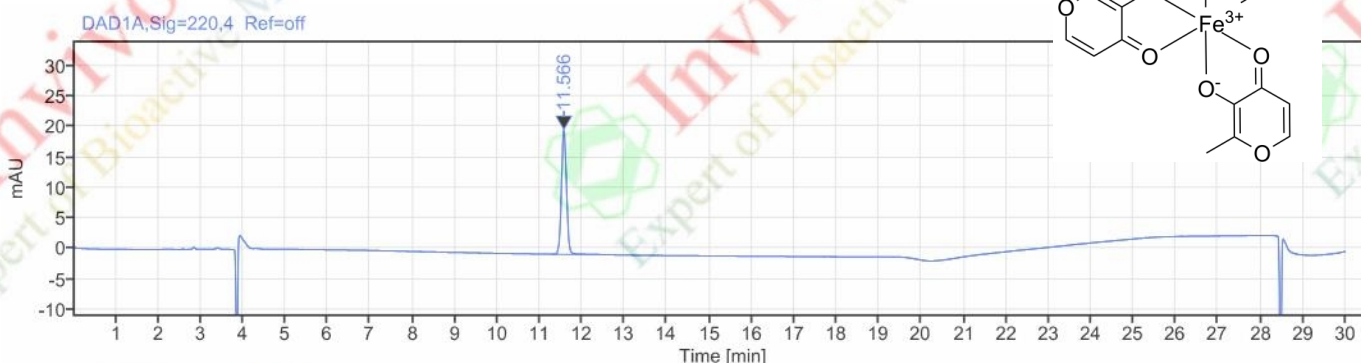
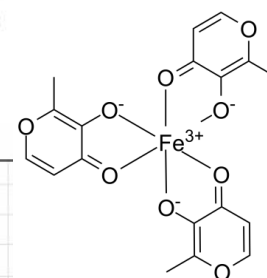
Acq. method: NEU1129-IMP-HPLC18.amx

Type: Sample

Processing method: *PM-IMP.pmx

Sample amount: 0.00

Manually modified: None



Signal: DAD1A, Sig=220,4 Ref=off

Name	RT [min]	Type	Width [min]	Area	Height	Area%	Peak Signal To Noise	Peak Resolution USP
NEU1129-A-1	11.566	BB	1.35	169.98	20.33	100.00	1,859	
Sum				169.98				

Signal: DAD1B, Sig=274,4 Ref=off

Name	RT [min]	Type	Width [min]	Area	Height	Area%	Peak Signal To Noise	Peak Resolution USP
NEU1129-A-2	11.565	BB	0.92	182.42	21.98	100.00	2,267	
Sum				182.42				

Product Name: Ferric maltol
InvivoChem Cat #: V37991
CAS #: 33725-54-1
Batch #: V3799101
Formula: C₁₈H₁₅FEO₉
Molecular Weight: 431.15