



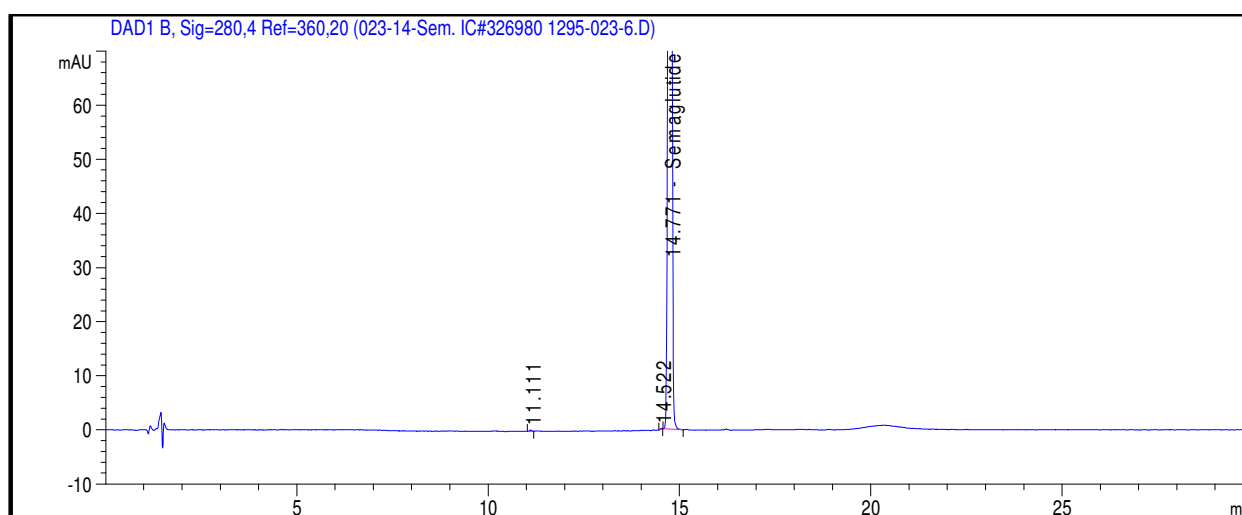
CERTIFICATE OF ANALYSIS

Semaglutide

Material ID : Semaglutide 10mg
Lot Number : 180124-S0A-P
Analysis Date : January 30, 2024
Molecular Formula : C₁₈₇H₂₉₁N₄₅O₅₉
PubChem CID : 56843331
Method : LC-MS and LC/UV

Client : **Optima Chemical Supply**
<https://optimasupply.net>

CHROMATOGRAM



PEAK TABLE

Peak #	Time (min)	Area %	Compound	Detector @ 280-nm
1	14.771	99.9	Semaglutide	
2	14.522	0.0		
3	11.111	0.0		

RESULTS

Analysis		
HPLC/UV Purity (%)	99.9	
Mass Spectrum Evaluation	<u>Measured</u>	<u>Expected</u>
-Molecular Mass (g)	4111.04	4111.12
-Peak Identification	Data consistent with molecular formula of the compound	
Measured Semaglutide (mg/vial)	11.19	

Note: Vial may contain salts and buffers, not normally detected by UV and not considered impurities.

Work Certified by
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January 31, 2024

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Optima Supply Inc - Semaglutide 013124 IC-240141 Lot#180124-S0A-P ac rev I.xlsx

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