



MZ Biolabs
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Certificate of Analysis

SR-9009 (Stenabolic)

Ethyl 3-[[[(4-chlorophenyl)methyl-[(5-nitrothiophen-2-yl)methyl]amino]methyl]pyrrolidine-1-carboxylate

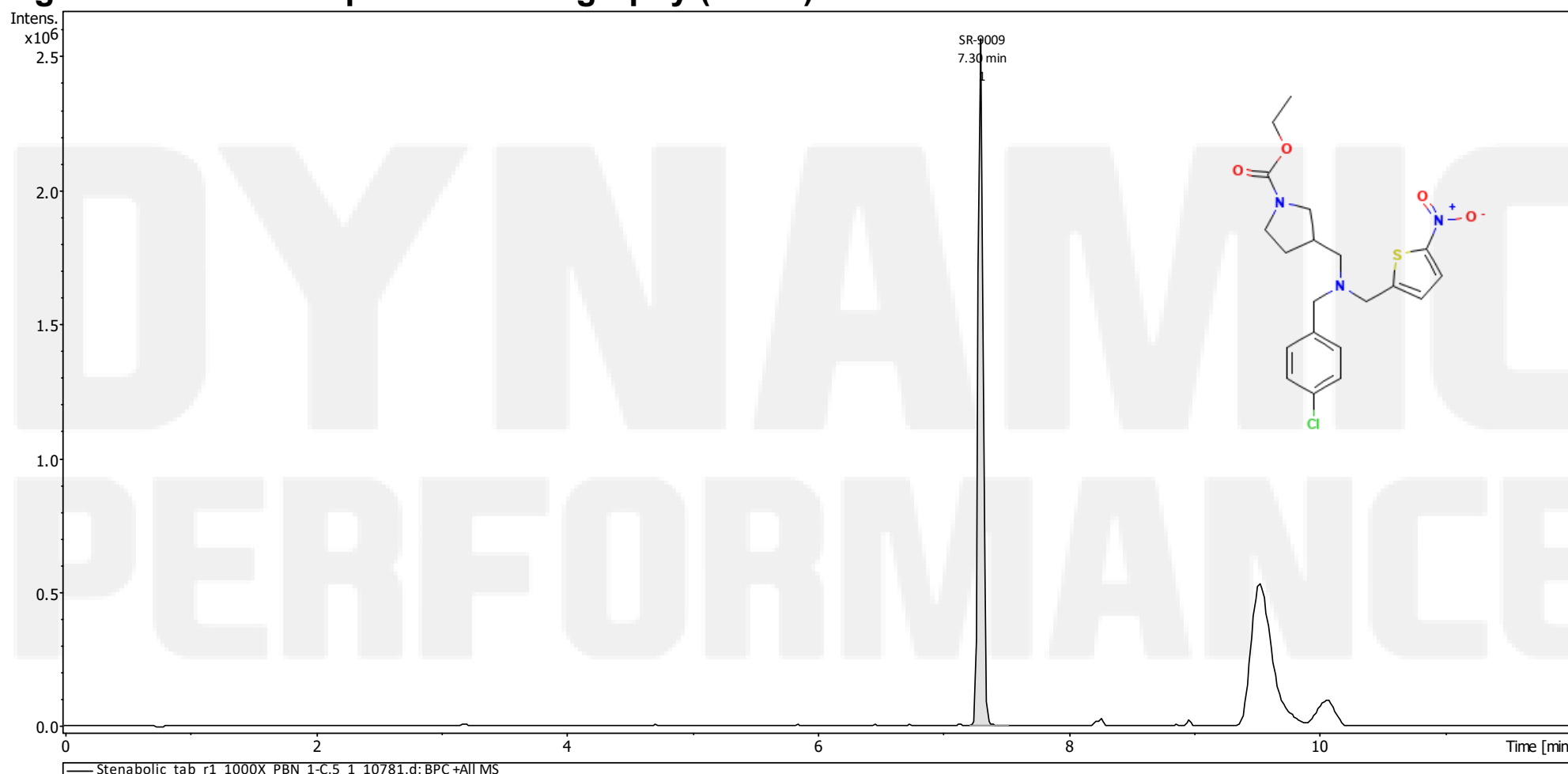
Compound : SR-9009
Lot number : 2025-11-21
Analysis date : 2025-12-10
Measured mg : 12.2 mg/tablet
Method : HPLC-UV-MS

Client : Peak Body Nutrition
27 Harvey Close Crowther Industrial Estate
Washington, NE38 0AB
United Kingdom
<https://www.peakbody.co.uk/>

PubChem CID: 57394020

<https://pubchem.ncbi.nlm.nih.gov/compound/57394020>

High Performance Liquid Chromatography (HPLC) UV



SR-9009 detected at 7.30 minutes

Background peaks due to tablet filler

Quantification by HPLC-UV

Replicates	mg/tablet
Stenabolic_tab_r1_1000X_PBN	11.91
Stenabolic_tab_r2_1000X_PBN	12.07
Stenabolic_tab_r3_1000X_PBN	12.63
Average mg/tablet	12.20

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com

2025-12-18

SR-9009 (Stenabolic)

PubChem CID: 57394020

<https://pubchem.ncbi.nlm.nih.gov/compound/57394020>

Mass Spectrometry (MS) – Identity Test

Identity confirmed using HPLC-MS

Molecular weight calculated using monoisotopic m/z values from mass spectrum

Expected monoisotopic mass : 437.12 Da

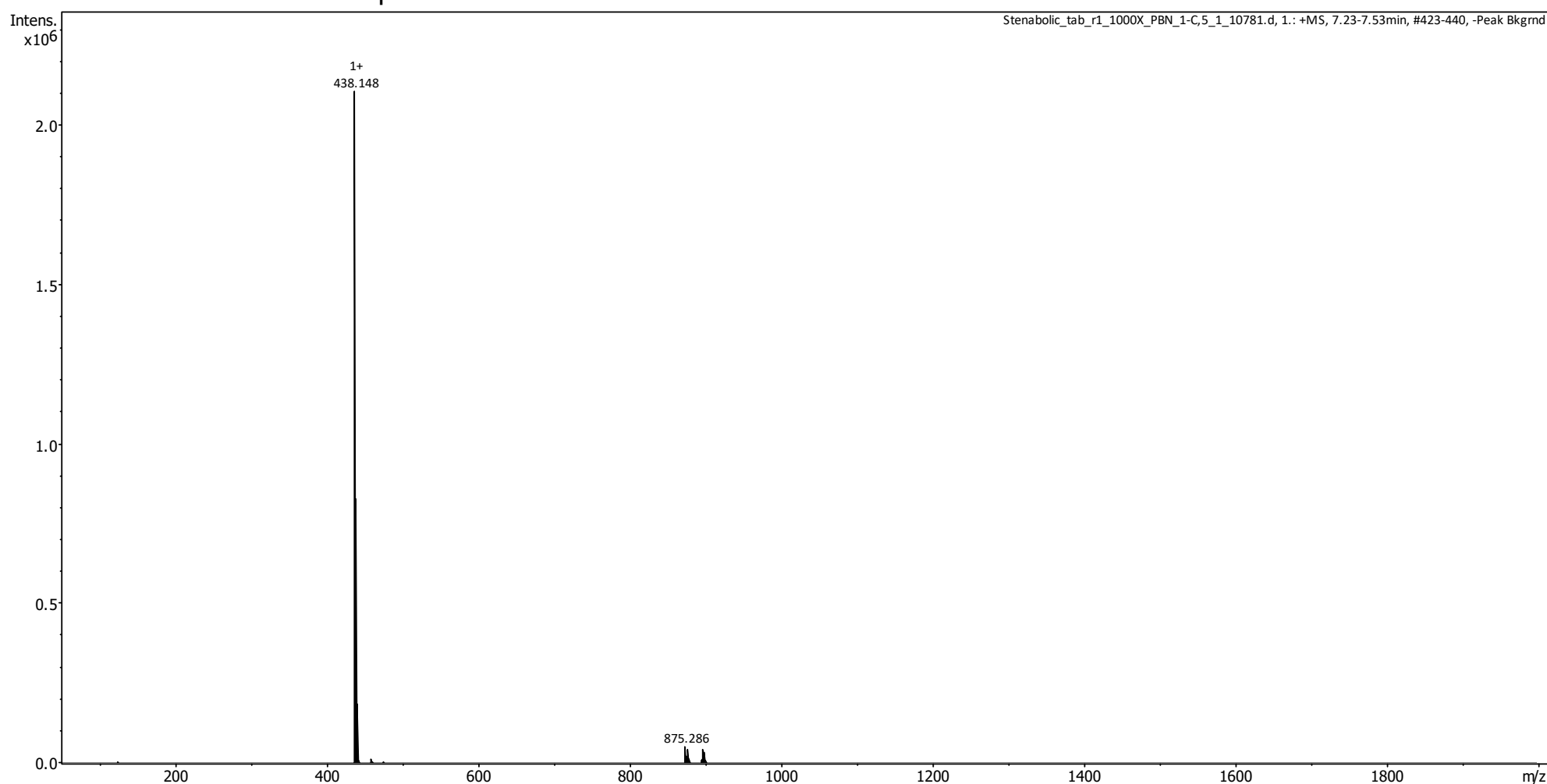
Measured monoisotopic mass : 437.15 Da

Molecular weight confirmed

Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

Recorded MS spectrum



Analysis Performed by
Ken Pendarvis, ChE
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2025-12-18