MZ Biolabs
2102 N Country Club Rd
Tucson, AZ 85716
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PROOF OF AUTHENTICITY

Certificate of Analysis

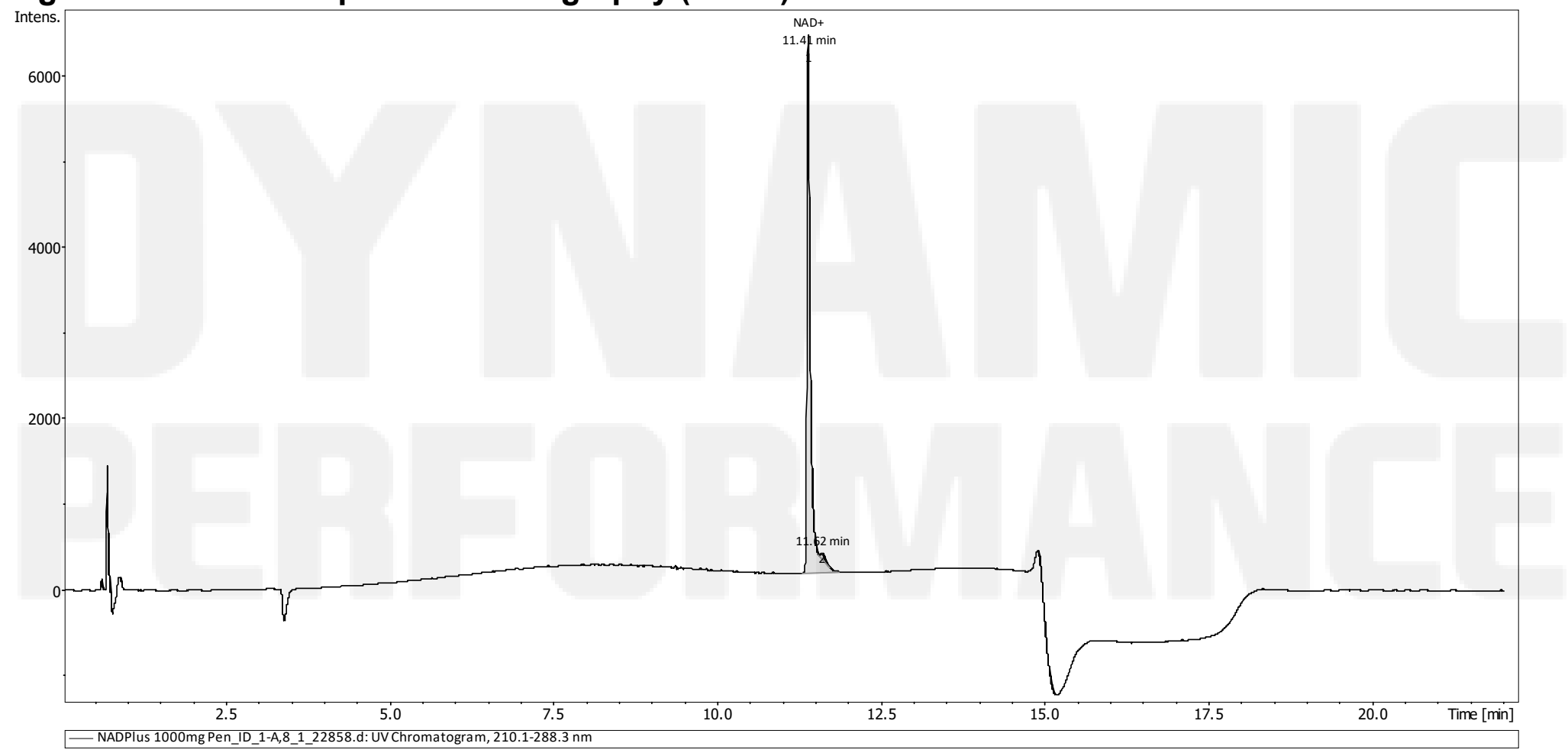
NAD+ (Nadide) pen

nicotinamide adenine dinucleotide

Compound	: **NAD+**	**Client :** **Peak Body Fitness**
Lot number	: **2026-10-05**	**https://www.peakbody.co.uk/**
Analysis date	: **2026-10-29**	
Quantity	: **1012.27 mg/pen**	
Method	: **HPLC-UV-MS**	

PubChem CID: 5892
https://pubchem.ncbi.nlm.nih.gov/compound/5892

High Performance Liquid Chromatography (HPLC) UV



NAD+ detected at 11.41 minutes.

Background peaks due to excipients

Quantification by HPLC-UV

Replicates	mg/pen
NADPlus_Pen_r1	1012.01
NADPlus_Pen_r2	1012.53
Average mg/pen	**1012.27**

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

2026-11-24

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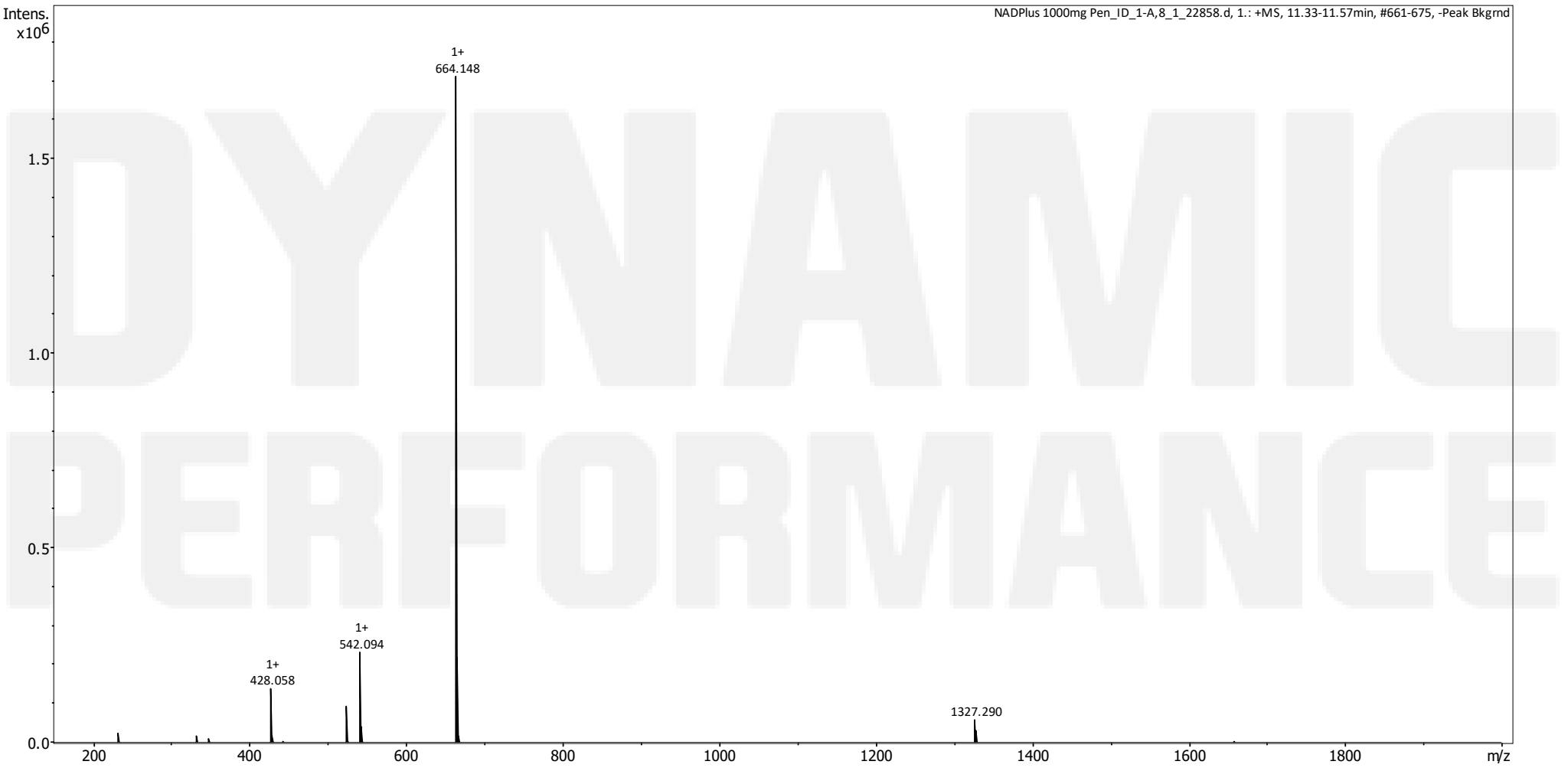
Mass Spectrometry (MS) – Identity Test

Identity confirmed using HPLC-MS
Molecular weight calculated using monoisotopic m/z values from mass spectrum
Expected monoisotopic mass : 663.11 Da
Measured monoisotopic mass : 663.15 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



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