

Certificate of Analysis

NAD+ (Nadide)

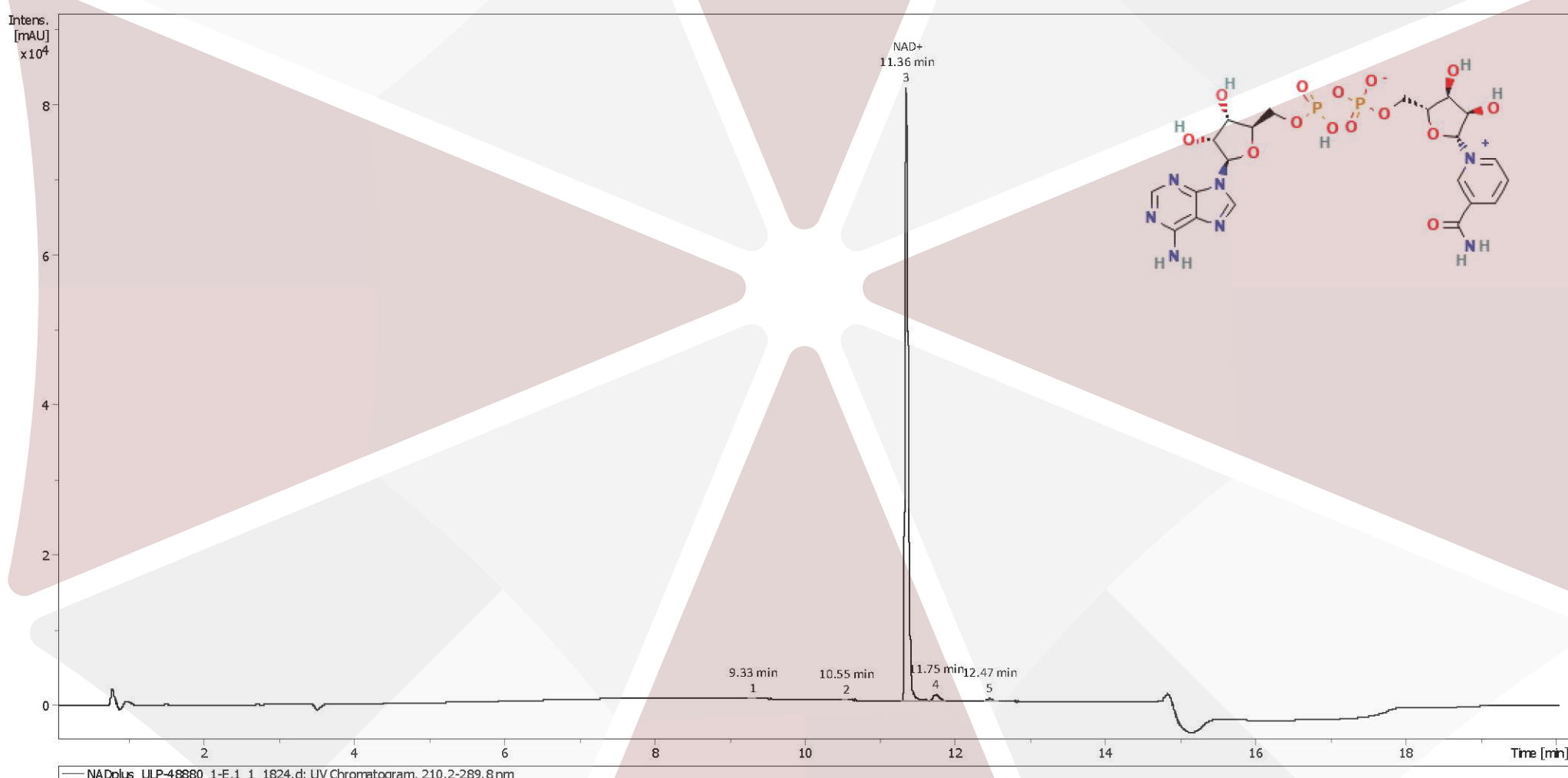
nicotinamide adenine dinucleotide

Compound : NAD+
Lot number : ULP-48880
Analysis date : 2024-04-12
Purity % : 98.00%
Method : HPLC-UV-MS

Client : UMBRELLA.us
 3280 E Hemisphere Loop
 Tucson, Arizona 85706

PubChem CID: 5892


<https://pubchem.ncbi.nlm.nih.gov/compound/5892>



PEAK LIST		Number of detected peaks: 5	
Time (min)	Area	%Area	
1 9.33	9.42E+01	0.04	
2 10.55	4.74E+01	0.02	
3 11.36	2.45E+05	98.00	NAD+
4 11.75	3.56E+03	1.43	
5 12.47	1.30E+03	0.52	

Analysis Performed by
 Ken Pendarvis, ChE
 Analytical Chemist
 MZ Biolabs
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Purity determined using HPLC-UV
 Peak identity confirmed by mass spectrum evaluation
 Expected mass: 663.11 g
 Measured mass: 663.11 g
Molecular weight confirmed



2024-04-14