

# HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY - MASS SPECTROMETRY (HPLC-MS) REPORT

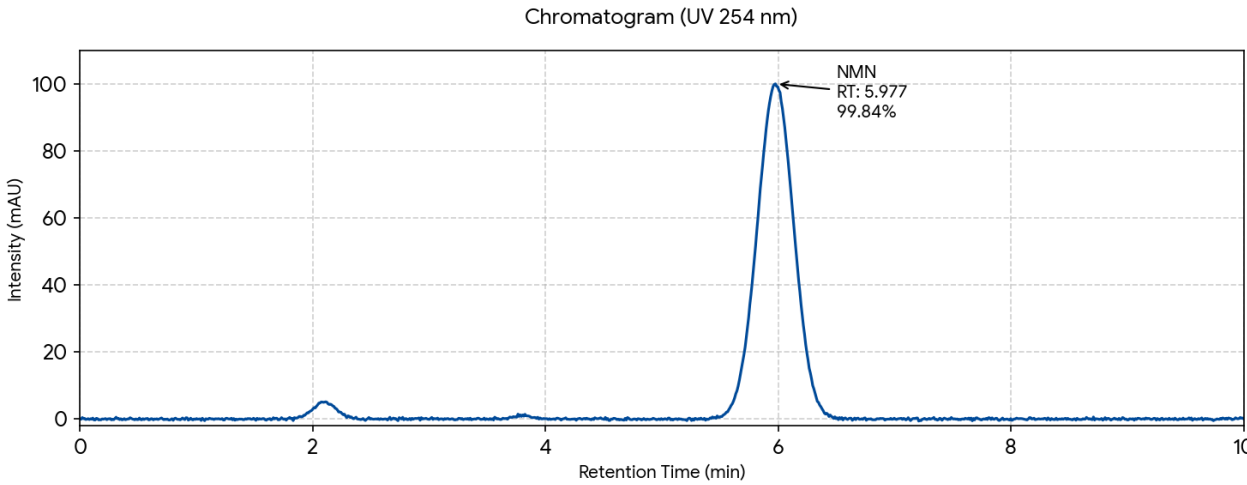
Analytical Excellence Laboratory - European Standard Protocol

Sample Name:	Nicotinamide Mononucleotide (NMN)	Manufacturer:	Maxlab Nature's Laboratory
Batch ID:	CPNM2601019	Analysis Date:	2025-06-23

## Method Parameters

Column:	C30 Reverse Phase (250 x 4.6 mm, 5 µm)	Flow Rate:	1.000 mL/min
Column Temp:	40.0 °C	Detection:	MS / UV 254 nm

## Chromatogram Results



## Data Integration Table

Peak #	RT (min)	Component	Area %	Status
1	2.100	Water	0.15%	Pass
2	3.800	Ethanol	0.01%	Pass
3	5.977	NMN (Main)	99.84%	Pass

## Conclusion

The HPLC-MS analysis of NMN sample (Batch: CPNM2601019) confirms a high-purity profile of 99.84%. Residual solvents (Water and Ethanol) are within acceptable pharmaceutical limits according to European standards.