



Certificate of Analysis

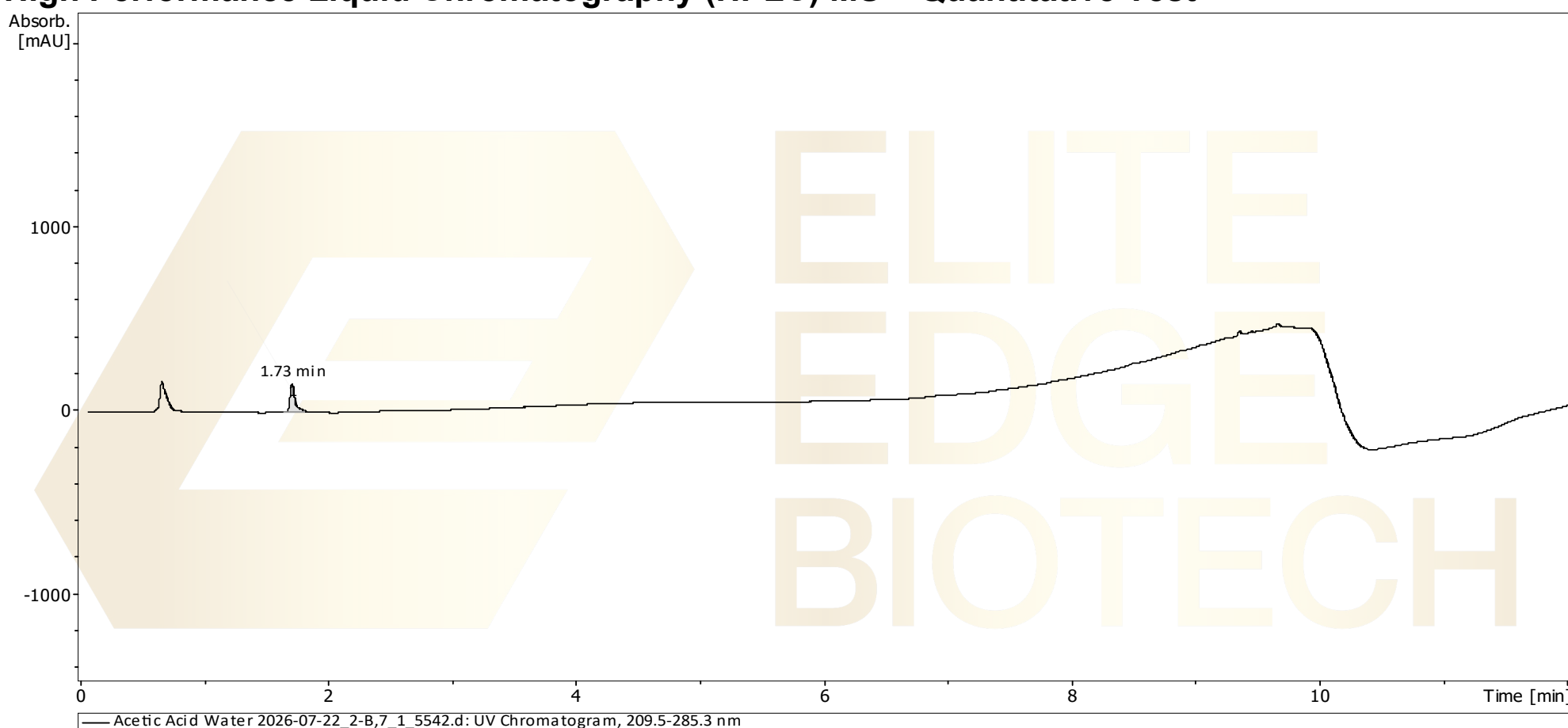
Acetic Acid Solution, 3ml

Compound : Acetic acid
Lot number : 2026-07-22
Analysis date : 2026-08-27
Method : HPLC-MS
Measured : 5.89 mg/ml
Concentration : 0.589 % w/w
Measured pH : 4.08

Client : EliteEdge Biotech
<http://eliteedgebiotech.biz/>

PubChem CID: 441404
<https://pubchem.ncbi.nlm.nih.gov/compound/441404>

High Performance Liquid Chromatography (HPLC) MS – Quantitative Test



Acetic acid detected at 1.73 minutes

UV absorbance of Acetic acid is too low to calculate purity.
No unusual peaks found in sample. First peak is refractive index shift due to sample injection.

Acetic acid was derivatized with N-methyl[(4-bromophenyl)methyl]amine for quantification.

Quantification by HPLC-MS

Replicates	mg/ml
Acetic acid water 3ml 2026-07-22 EE 1kxd r1	5.87
Acetic acid water 3ml 2026-07-22 EE 1kxd r2	5.91
Average mg/ml	5.89
Average % w/w	0.589

Analysis Performed by
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