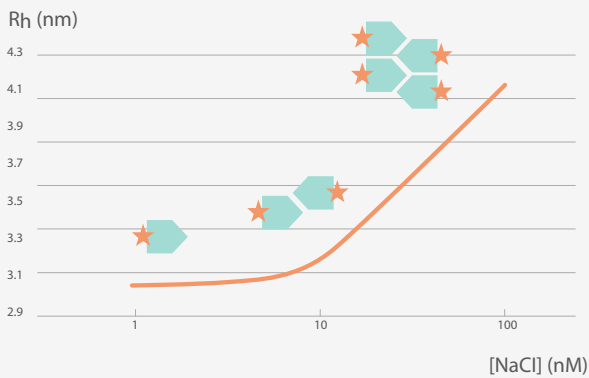


# Understand the conditions that drive oligomerization



Quantitative determination of oligomeric state

Accurate measurements of absolute size (nm) are directly linked to oligomerization.



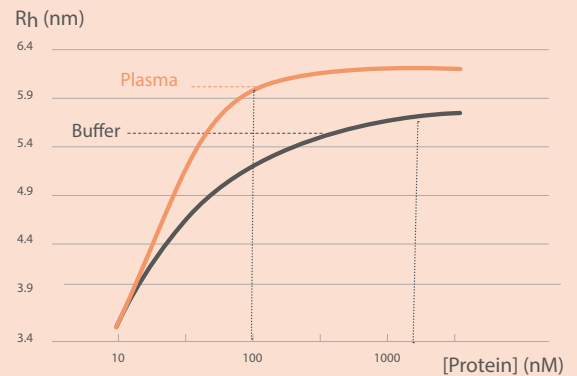
Under the widest range of conditions

Test how different concentrations, pH, ionic strengths, temperatures, buffers, sample matrices etc. affect oligomeric state, with a single methodology.

Confirm oligomerization in crude matrices with <4  $\mu$ L of sample

# 90%

Track concentration-triggered oligomerization in buffer vs 90% plasma: here tetramer formations occur at lower plasma concentration than in buffer.



Define the optimal conditions for oligomerization

With a single assay, you can now get a 360° oligomeric stability optimization.

See the example of an injectable therapeutic protein.