

Accessory Materials for:

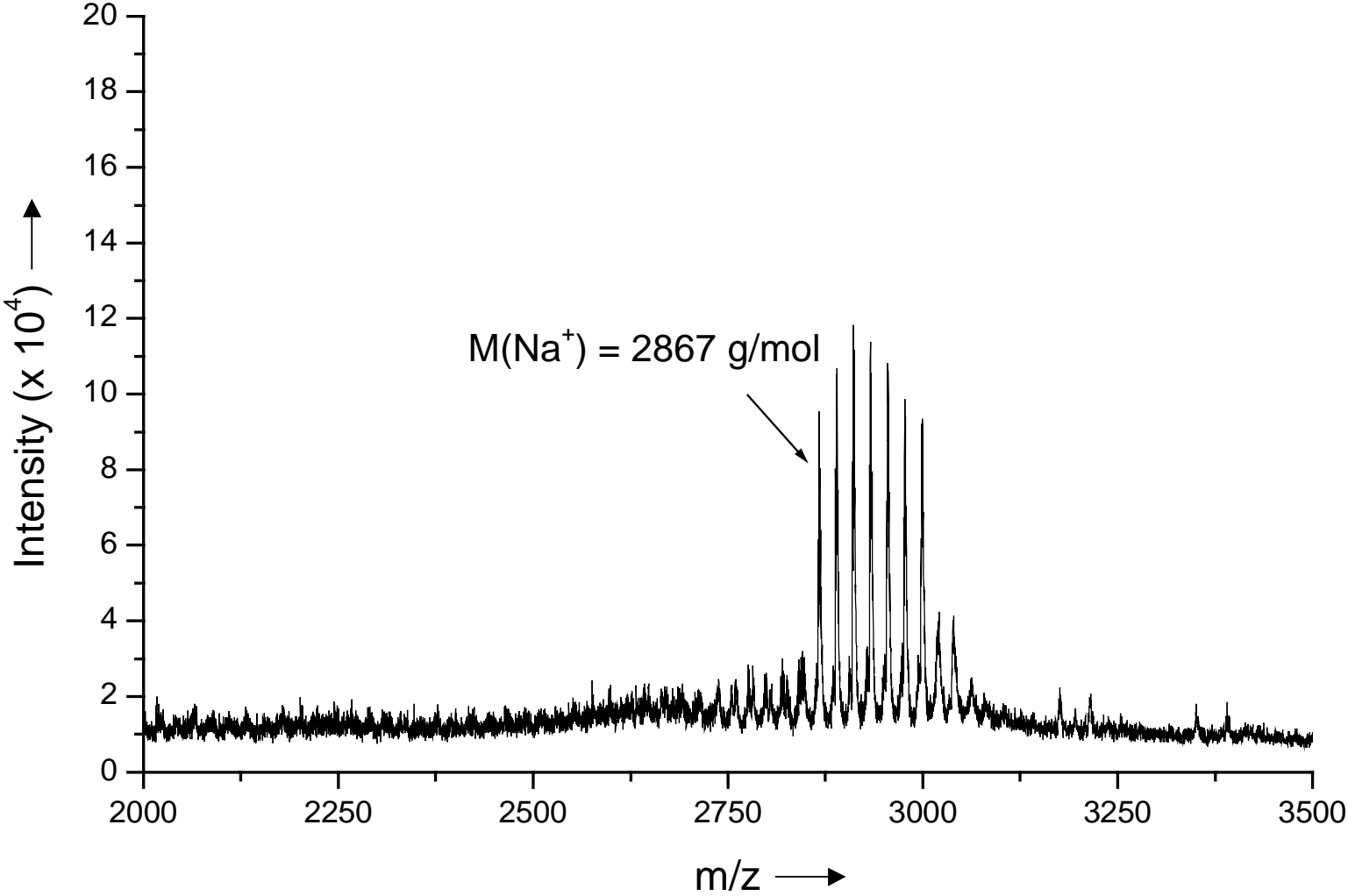
**“Metal Ion Assisted Folding and Supramolecular Organization of a De Novo Designed
Metalloprotein”**

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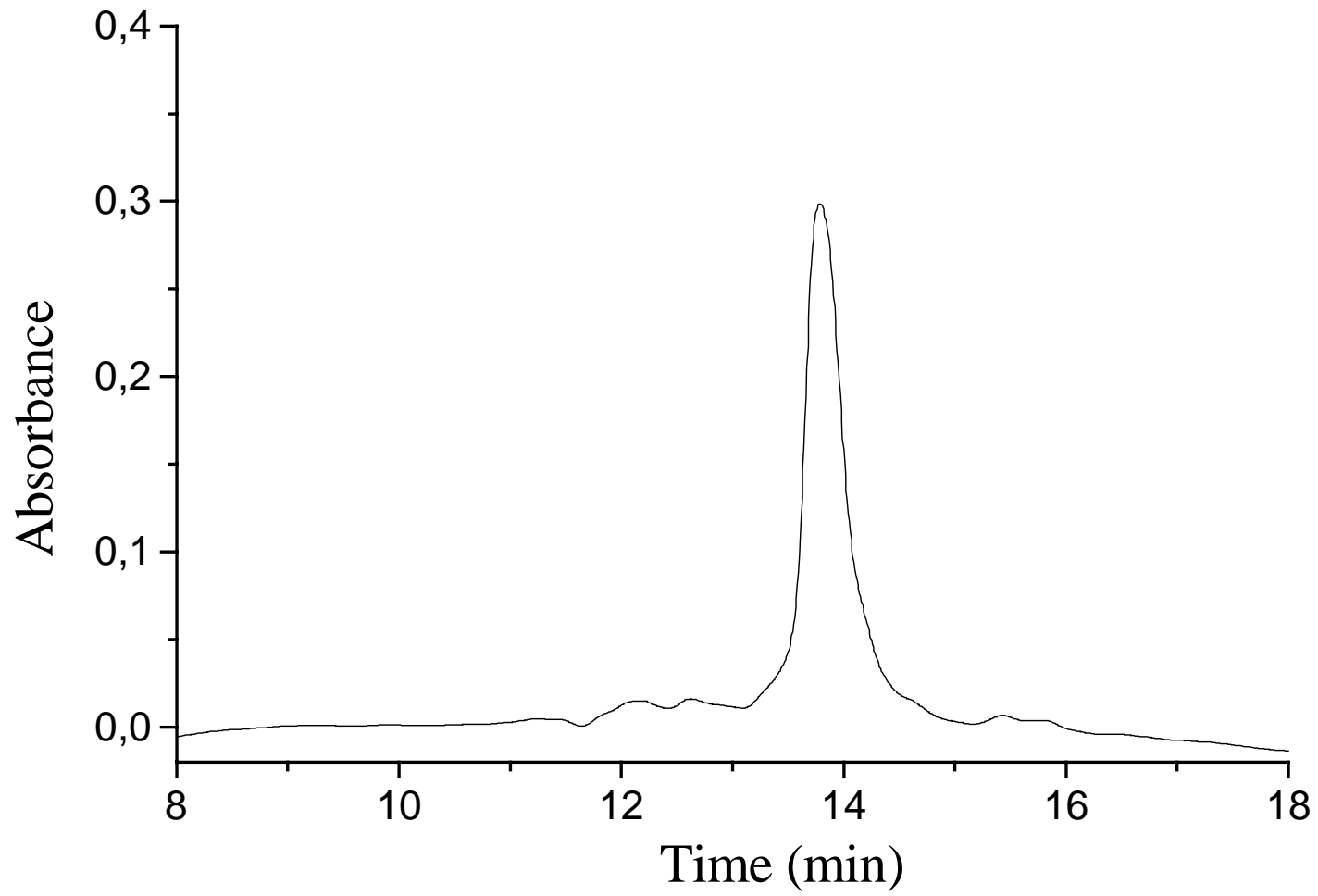
*Philip R. Andres, Ulrich S. Schubert and Harm-Anton Klok**

Aust. J. Chem.

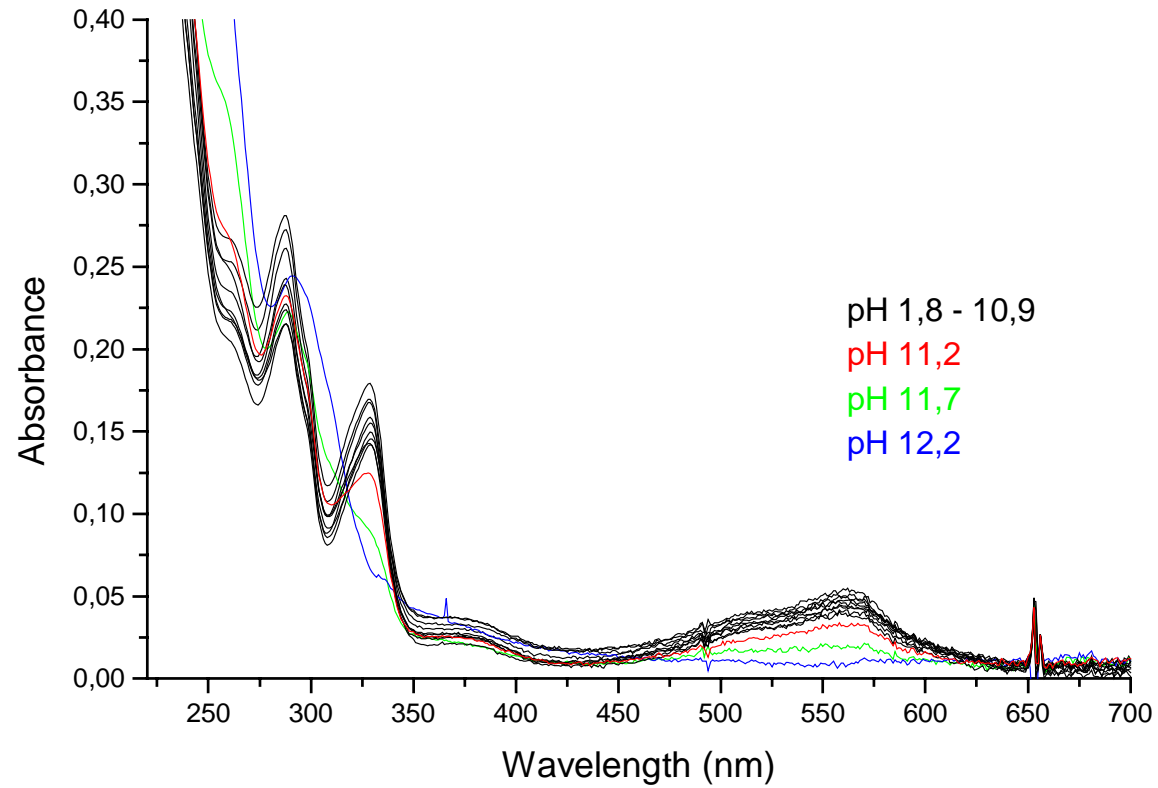
MALDI-TOF mass spectrum of terpyridine containing apo-peptide.



RP-HPLC of terpyridine containing apo-peptide.

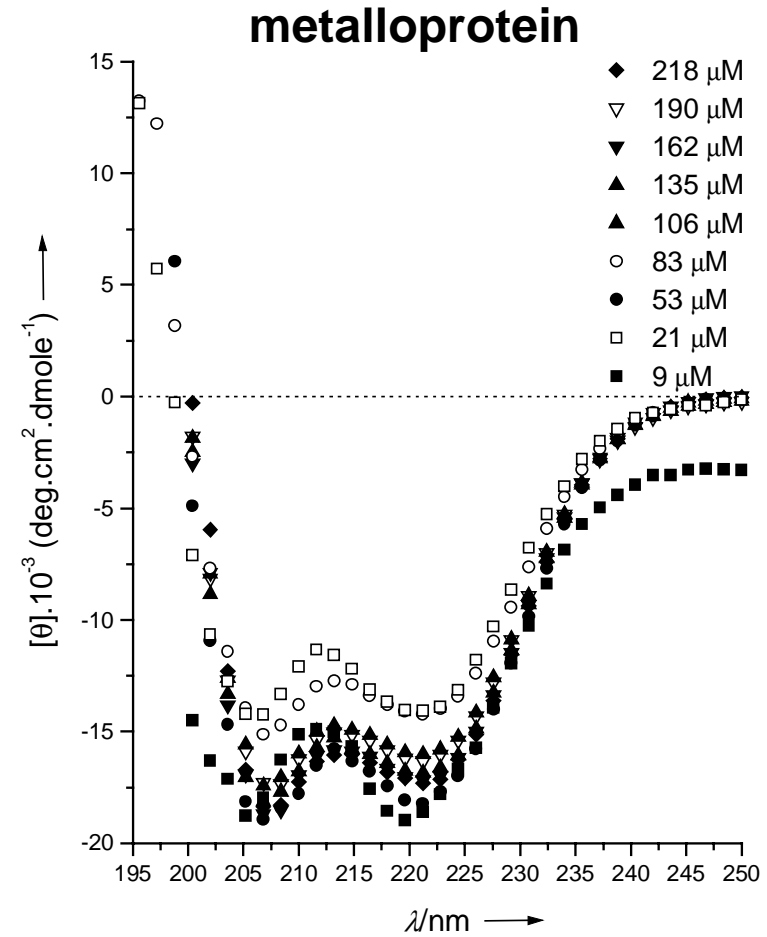
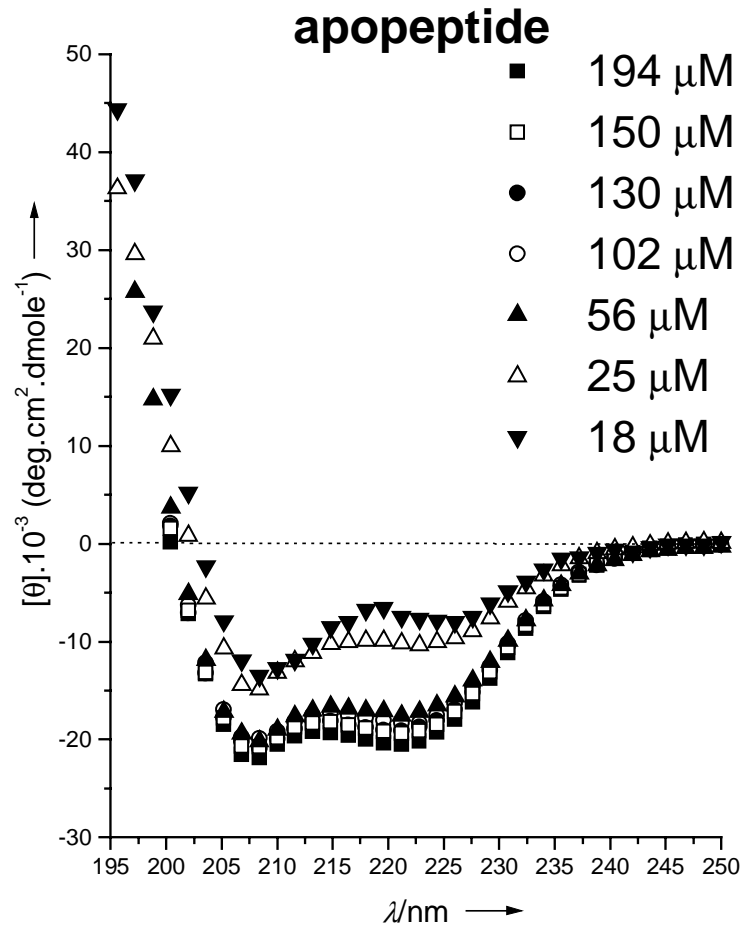


pH-dependent UV/Vis experiment of the metalloprotein

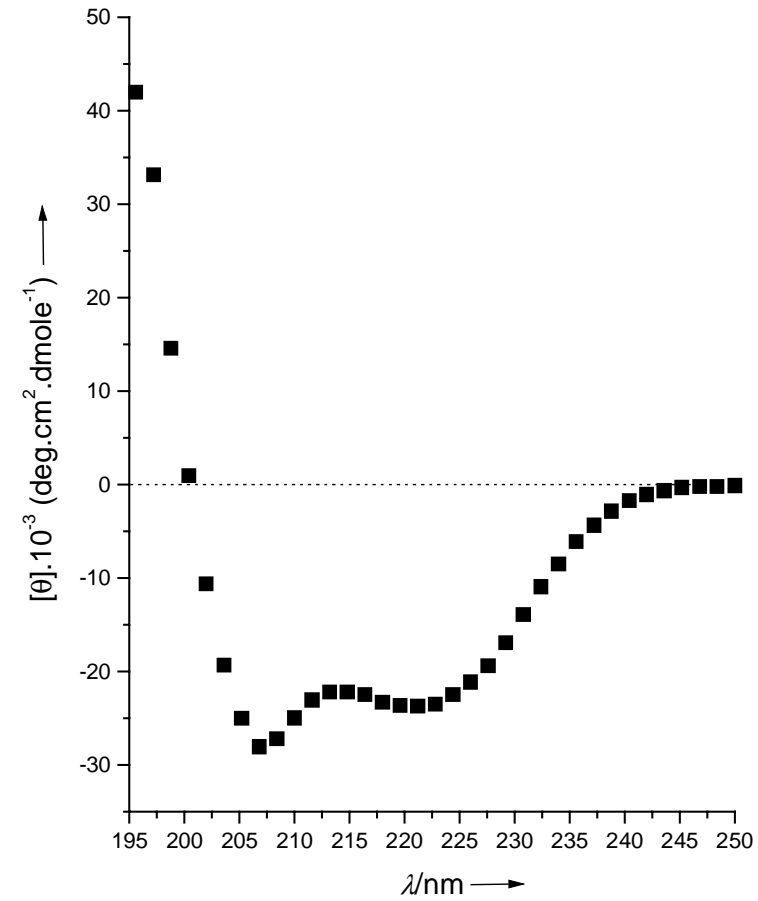


A(329 nm) and A(561 nm) decrease above pH 11: dissociation of Fe^{II} complex into unimers

Concentration dependent CD spectra in 100% PBS.



Concentration dependent CD spectra in 50% PBS and 50% ethanol at pH 7.4.



Temperature dependent CD spectra: completely reversible folding/unfolding.

