

SUPPLEMENTARY MATERIAL TO
**The influence of conversion creatine and guanidinoacetic acid from
zwitterionic to cationic form on their solubility in water - a
thermodynamic study**

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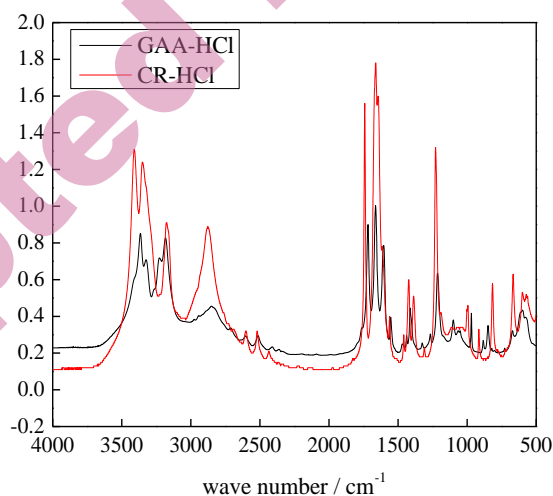


Figure S1. IR spectra of creatine hydrochloride and GAA hydrochloride where prominent vibrational bands at $\sim 3000\text{--}3500\text{ cm}^{-1}$ are related to NH stretching vibrations, and at $\sim 900\text{--}1800\text{ cm}^{-1}$ to CH and CHO stretching vibrations.

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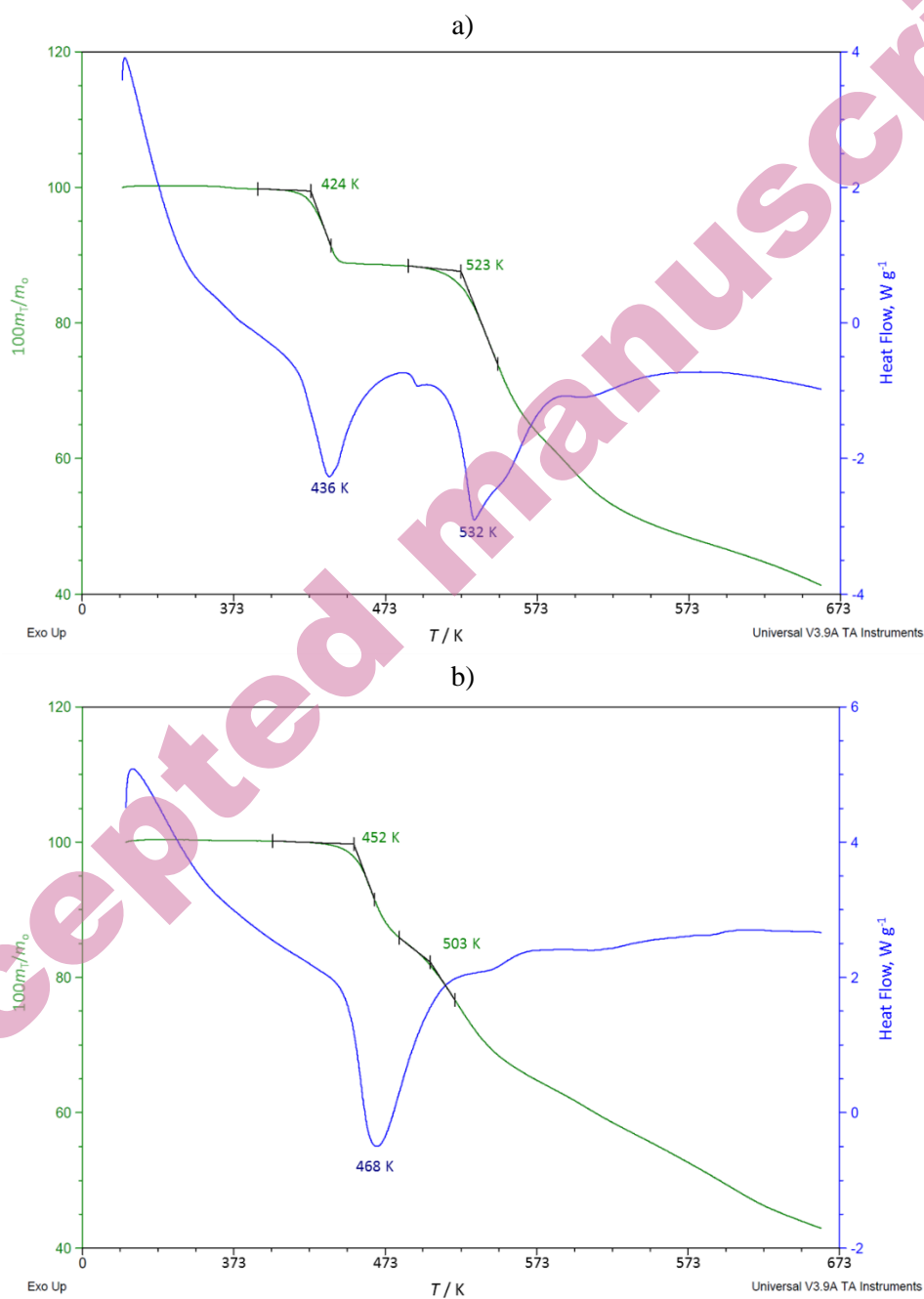


Figure S2. a) Thermogravimetric and b) DSC curves of creatine hydrochloride and GAA hydrochloride.