Graph referenced as "Helix coil transition for PGA [poly-l-glutamic acid] + PL [poly-l-lysine] and copolymers"

Contributors

Gratzer, W. B. (Walter Bruno), 1932-

Publication/Creation

February 1963

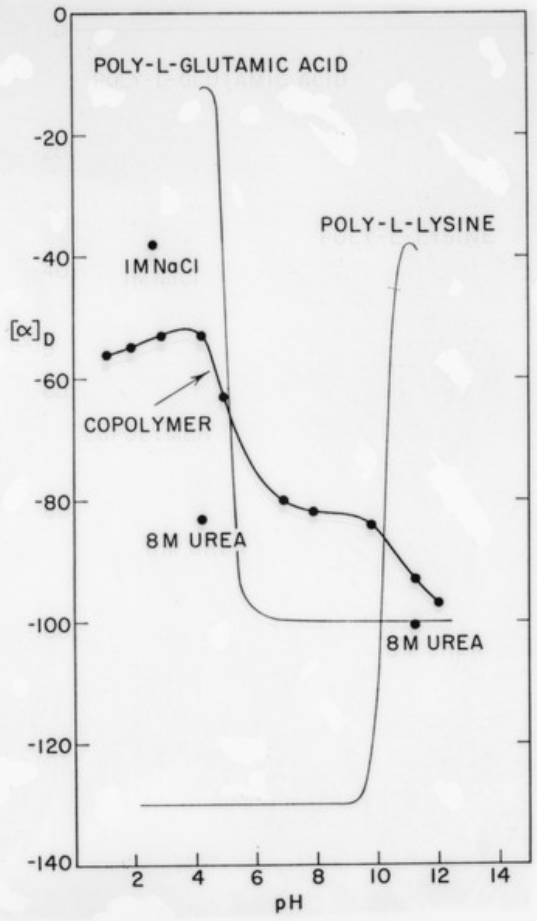
Persistent URL

https://wellcomecollection.org/works/c9y6phmv

License and attribution

wellcome collection

Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
https://wellcomecollection.org



ix may provide the
of stabilization
the helical configurati
ıtion. At the other ex
neutral lysine residues
ct in a pairwise mann
is extra increment nee
the repulsive effects
ıtamate ions; hence the
ble here. Moreover,
t the two amino ac
ıot in random sequenc
reference toward clust
es which will diminis
the pH range 5 to 10.
al content of the poly
ependent on ionic s
gions of pH and dis
in the absence of sal
optical rotation upon
at pH 3 is shown in Fi
cts demonstrate that th
interaction of the c
ritically important, and
by added electrolyte is
ven limited helix format
of 8 *M* urea, a co
ring agent, is to di
ily (see Fig. 1 at p
helical structure.