

Copy of a printed diagram of sections of a Fourier map showing Patterson function of cysteinylglycine sodium iodide referenced as "Patterson and Fourier of polypeptide"

Contributors

Arnott, Struther, 1934-

Publication/Creation

February 1965

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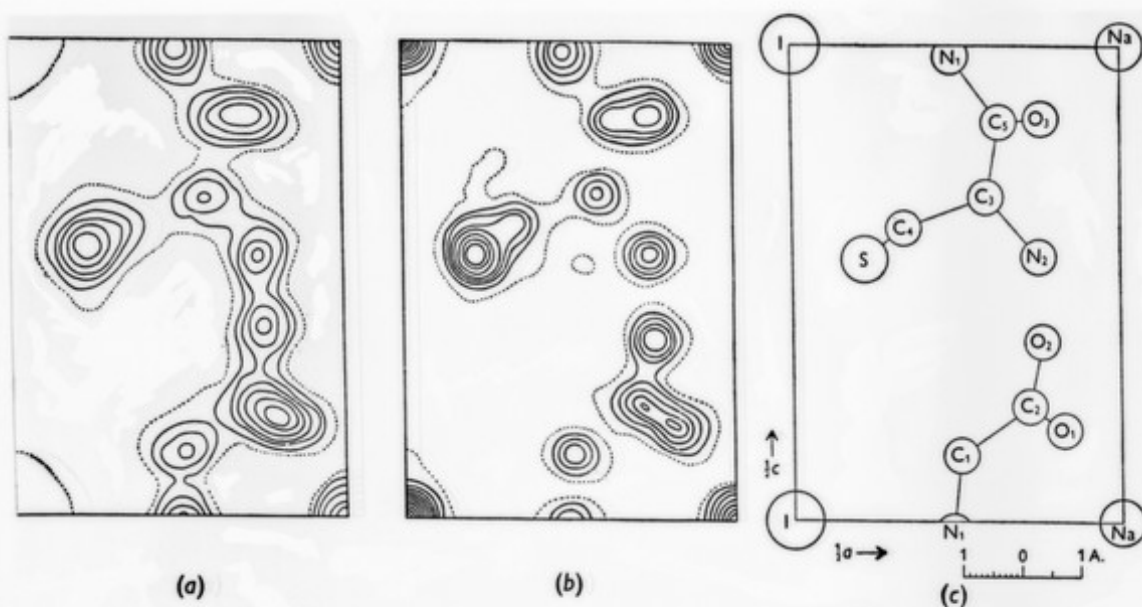
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0030



(a)

(b)

(c)

(a) Projection of the Patterson function of cysteinylglycine sodium iodide on (010).
(b) Corresponding electron density map. (c) Key to (a) and (b) (Dyer, 1951a)

the heavy iodine atom
the corresponding
projection on (010) is
; difference is not
; Patterson peak at
; occurrence of this
; Patterson function
those representing
seen iodine atoms
Patterson function
used to be shown
; corresponding
projection. The
reference observed
stated in fig. 10
This means that
a possible error
vertical lines
action 6.44 Å
d to give
third atom
case; which
obtained are
along the line
... based on the

Atom	Atomic weight
Cu	63.5
S	32.0
O ₁	16.0
O ₂	16.0
O ₃	16.0
(H ₂ O) ₁	18.0
(H ₂ O) ₂	18.0
(H ₂ O) ₃	18.0
(H ₂ O) ₄	18.0
(H ₂ O) ₅	18.0
(H ₂ O) ₆	18.0
(H ₂ O) ₇	18.0
(H ₂ O) ₈	18.0
(H ₂ O) ₉	18.0
(H ₂ O) ₁₀	18.0
(H ₂ O) ₁₁	18.0
(H ₂ O) ₁₂	18.0
(H ₂ O) ₁₃	18.0
(H ₂ O) ₁₄	18.0
(H ₂ O) ₁₅	18.0
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