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DESCRIPTORS: *Fungicides, *Antibiotics, *Tomatoes,
Chemical analysis, Solubility, Microorganisms.

Elementary analysis of three samples of crystalline
tomatin gave on an average the following results: car-
bon 57.5%, hydrogen 6.32%, and nitrogen 1.35%. The
molecular weight of tomatin was calculated as approx-
imately 1036. Crystalline tomatin is soluble in ethanol,
methanol, dioxane, and propylene glycol and is not
soluble in water, ether, and petroleum ether. How-
ever, the hydrochloride is readily soluble in
(Biological Sciences--Biochemistry, TT, v. 6, no. 11)
(over)

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II. National Institutes of
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Sci - Biology

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9244/0171
P.O.no.: 73-T-53 2 Apr. 1973
Title: Process of Solets-planation and the
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Authors: Boch, S.G. & Krasnov, I.I.
Source: Priroda no.5, 1951, p.25-35
Language: Russian
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Scientific - Biology, herbicides

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Scientific - Biology, miscellaneous

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Scientific - Biology, progress

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