

NOTE

Mannitol from *Haplophyton Cimicidum*.—During the course of an investigation of the reported insecticidal properties of the plant *Haplophyton Cimicidum*, mannitol was isolated and identified. The crude crystalline material, separating from the concentrated alcoholic extract of this plant, from which pure mannitol was obtained, represented approximately 0.75% of the weight of the plant on a dry basis. The substance was identified by means of its tribenzacetol and hexacetyl derivatives.

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COMMUNICATIONS TO THE EDITOR

AN X-RAY EXAMINATION OF THE HIGHER NORMAL PRIMARY ALCOHOLS

Sir:

X-ray examination of the higher normal primary alcohols reveals an interesting distinction between the odd and the even carbon chain series. As is usual with such long-chain compounds, the large crystal spacing increases linearly with increasing carbon content, and in the case of the

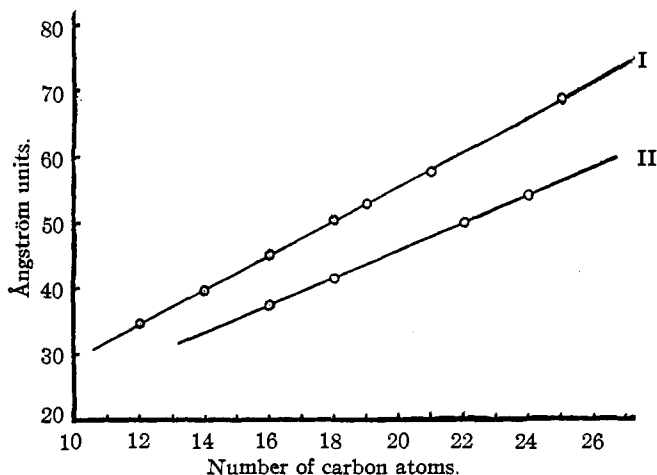


Fig. 1.

higher alcohols, when crystallized from ethyl alcohol, the long crystal spacings for the odd alcohols lie on the upper Curve, I (Fig. 1), while those for the even alcohols (above C_{16}) lie on the lower Curve, II. The point of interest is, however, that below C_{16} the spacings of the even alcohols lie