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DESCRIPTORS: Wheat, *Bakery products, *Flour,
*Enzymes, Fermentation, Fats, Vegetable oils,
Chemical analysis, *Lipases.

The factors which influence the determination of li-
pase in flour, if the Sullivan-Hove method is applied,
were isolated, and a detailed and simplified procedure
for the determination of lipase is given. The activity
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with the above method, and the activity of lipase on
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DESCRIPTORS: *Polarization, *Gas chromatography, *Phase studies, Hydrocarbons, Gases, Molecular structure.

Twenty-three different stationary phases suitable for the analysis of gaseous hydrocarbons are arranged into a series of increasing polarity. A satisfactory separation of all gaseous paraffins and olefins can be expected only for two polarities. 1,3-butylenglycol sulfite corresponds to the one, a combination of 5 m. diethyl (Chemistry--Analytical, TT, v. 10, no. 11) (over)

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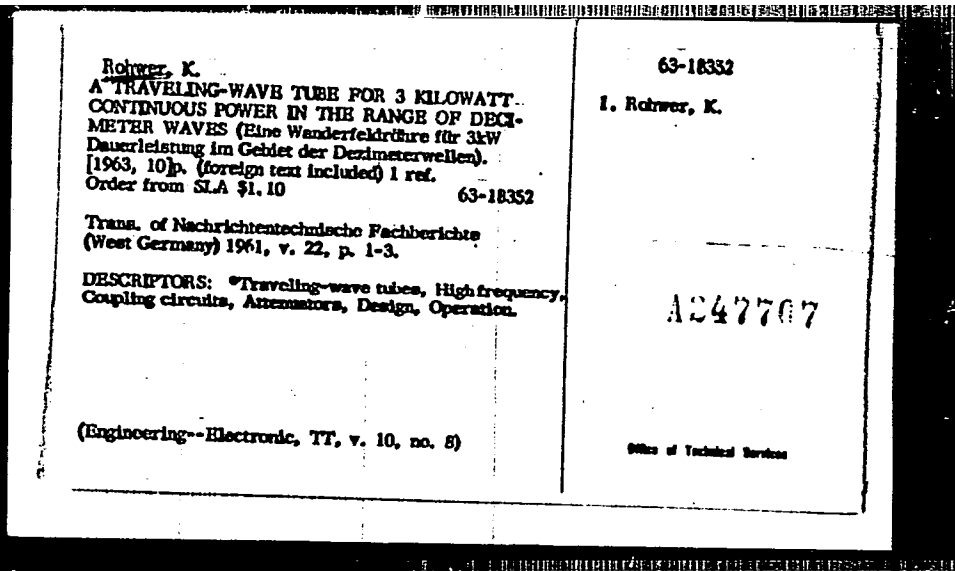
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The solution consists of silver cyanide 15-50g, cad-
mium cyanide 10-25g, indium cyanide 10-40g, stan-
nous chloride 3-15g, zinc cyanide 10-20g, sodium
cyanide 50-80g and sodium carbonate 30-50g dissolved
in 1 liter of pure water.

(Metallurgy, TT, v. 5, no. 10)

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Trans. of Zhurnal Fizicheskoi Khimii (USSR) 1943, v. 17 [no. 2] p. 87-96.
Another translation is available from SLA as RT-1209.

DESCRIPTORS: *Acetylenes, Oxidation, Manganese compounds, Dioxides, Catalysis.

Catalytic oxidation of acetylene by oxygen on active manganese dioxide occurs either in the inner kinetic region, inner diffusion, or outer diffusion regions, depending upon the temperature. The transition from one region into another is characterized by a change of the order of the reaction and the value of the energy of activation, in good agreement with the theory of the (Chemistry--Physical, TT, v. 6, no. 7) (over)

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