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v. 15 [no. 12] p. 566-567.

DESCRIPTORS: *Citric acids, Determination, Chloro-
form, Sulfuric acid, Acetic acids

Analyses show that in the case of the pantabromoace-
tone method both shaking and elution will result in only
90% recovery of the citric acid whereas by elution with
chloroform 95-96% of the added material can be re-
covered. The differences between the individual analy-
ses are smaller in case of elution with chloroform than
in the case of the methods applying petrolether, and,
in agreement with this the square of the error of the
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DESCRIPTORS: *X-ray spectrum, *Monochromatic light, Resolution, Single crystals, *Quartz crystals, Crystal structure, Lattices, X-ray diffraction analysis.

Partial regions with a spectrum width of 0.02XE of the X-ray spectrum can be screened out by means of suitably arranged diaphragms on lattice plane 2354 of a particularly good quartz single crystal. Thus, further monochromatization of the $\text{CuK}\alpha_1$ -line to 1/30 of its "natural" line half-width is possible. Various new types of experimental arrangements are (Physics--Solid State, TT, v. 8, no. 9) (over)

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CMB 4185

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Germany) 1958, v. 13a, no. 9, p. 792-794.

DESCRIPTORS: *Quartz crystals, *Silicon, *Crystals,
X-ray diffraction analysis, Monochromatic light,
Bremsstrahlung, Deformation.

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DESCRIPTORS: *Fats, *Food, Diet, *Agriculture,
*Animals, Nutrition, Corn, Wheat, Costs, Production,
Meat, Energy

029075

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ID 2204030166

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p. 10-12.

DESCRIPTORS: *Carbon compounds, *Monoxides,
Chemical analysis, Air, Exhaust gases, Vehicles,
*Passenger vehicles, Ventilation, Safety, *Internal com-
bustion engines, Cases, Analysis.

During experiments made under defined conditions
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DESCRIPTORS: *Towers, *Packing materials,
*Pressure, Reduction, Fluid flow.

The equations derived for the pressure drop are of
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DESCRIPTORS: *Public health, *Tobacco, Industry, *Nicotine, Particles, *Poisoning, Control, Industrial medicine.

(Biological Sciences--Pathology, TT, v. 8, no. 6)

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- I. Bartha, F.
- II. Jeney, E.
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