

Determination of Formaldehyde present in Laboratory Reagents and Vinegar Samples and produced by the Combustion of Cigarettes and Fuels.

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ABSTRACT:

Formaldehyde, present as such in laboratory reagents like alcohol, aldehydes, ketones and esters and in commercially available vinegar samples has been determined spectrophotometrically. Cigarettes of various brands and fuels such as petrol, diesel, kerosene oil and engine oil were burned in a semi-closed atmosphere and smoke was passed through water. The absorbed formaldehyde was determined.