

Water

Analytical information (detailed)

Smoke

Green

Cured

Non-Leaf

Itemize:

Quantitative (all figures)

1-4 mg m.s.

S.S./m, S. = 24

Qualitative only  
Quoteints or Semi-quant.

Structural Formula

Mol. Form

Mol. Weight

M. P.

B. P.

Chem. Groups

Derivatives

Types of Tobacco (all details)

Tox.-Pharm. Inform. and other Notes

Reference

RJR CLASS NO. PAMPHLET VI Re<sub>9</sub>-78 s.p.

Brunnemann, K. D.; Adams, J. D.; Hoffmann, H. O.; Hoffmann, D.  
(American Health Found. Div. Environ. Carcinogen., Calhalla, N. Y., U. S.)

THE INFLUENCE OF TOBACCO SMOKE ON INDOOR ATMOSPHERES. II. VOLATILE  
AND TOBACCO SPECIFIC NITROSAMINES IN MAIN AND SIDESTREAM SMOKE AND THEIR CONTRIBUTION  
TO INDOOR POLLUTION.

Unpublished manuscript - confidential, 5 p. (1977) (in English)  
Constituents too numerous to list.

Chemical-analytical data were presented  
to illustrate the concentrations of N-  
nitrosamines and other compounds in main- and  
sidestream smoke of cigarettes. The amount  
of volatile nitrosamines in the sidestream  
smoke exceeds that of the mainstream smoke by  
up to 50 times. This observation is of considerable  
importance for the assessment of the health  
hazard of tobacco smoke. The results

Bibliography:

If there is not sufficient space available for any of the categories, use reverse side,  
identifying category(ies) and write over on this side. List all answerable information  
for each constituent and for each indoor atmosphere and other indoor atmos-  
pheres polluted by tobacco smoke. The results

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