

2,3-PENTANEDIONE _____
Analytical information (detailed) Smoke Green Cured Non-Leaf
Itemize:

Quantitative (all figures) Qualitative only _____
Quotients or semi-quant.

Structural Formula	Mol. Form.	M.P.	B.P.
	Mol. Weight		
	Chem. Groups	Derivatives	

Properties of Tobacco (all details)

CONTROL= non-processed WINSTON CF blend tobacco

Steamed= WINSTON CF blend steamed at 121° on a porous belt for 8 minutes.

Ammoniated= WINSTON CF blend treated with aqueous ammonia, & steamed at 121° on porous belt for 8 minutes. Denicotinized = WINSTON CF blend exposed to both steam & ammonia gas for 10 minute exposure to steam only.

Reference: RDR Green, Charles
1 EFFECTS OF POROUS BELT STEAMING, AMMONIATION, AND A MODIFIED
1981 DN-PROCESS ON FLUE-CURED TOBACCO AND SMOKE COMPOSITION, by
 Charles R. Green, Michael F. Dube, and Tonya R. Young
RDR, 1981, No. 1 January 12, 1981, 36 pages

Bibliography:
If there is not sufficient space available for any of the entries, use reverse side,
" " " on this side. List all answerable information

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