

Title (en)
TOBACCO TREATMENT

Title (de)
TABAKVERARBEITUNG

Title (fr)
TRAITEMENT DU TABAC

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Abstract (en)
[origin: WO0165954A1] The invention relates to a method of treating tobacco to reduce or eliminate nitrosamines therefrom. The method comprises the use of a supercritical fluid extraction medium at elevated temperature and pressure to selectively remove nitrosamines compared with nicotine removal. The nitrosamine content for all tobacco types can be reduced.

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Citation (examination)
• PROKOPCZYK ET AL: "Supercritical Fluid Extraction in the Determination of Tobacco-Specific-N-Nitrosamines in Smokeless Tobacco", CHEMICAL RESEARCH TOXICOLOGY, vol. 5, no. 3, 1992, pages 336 - 340
• PROKOPCZYK ET AL: "Improved Methodology for the Quantitative Assessment of Tobacco-Specific N-Nitrosamines in Tobacco by Supercritical Fluid Extraction", JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol. 43, no. 4, 1995, pages 916 - 922, XP002989905, DOI: doi:10.1021/jf00052a013
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