

Novel approach for flavors headspace analysis

“Utilizing its sensitivity, its speed and selectivity, the FOX Electronic Nose is a useful tool [...]”

Merck & Co., Inc. is a global research-driven pharmaceutical products company that discovers, develops, manufactures and markets a broad range of human and animal health products directly and through its joint ventures.

"Utilizing its sensitivity, its speed and selectivity, the FOX Electronic Nose is a useful tool to:

- ▶ Control quality of raw materials (especially flavors),
- ▶ To quantify flavors in formulations (oral solutions, syrups, suspensions),
- ▶ Distinguish between flavors from different vendors and in some cases between lots from the same vendor,
- ▶ Rapidly screen for the most stable flavors, and monitor flavor stability over product shelf-life,
- ▶ Assess compatibility of flavors with various package materials”.

Merck



Activity

Pharmaceutical and life science company

Context

Evaluation of flavors used in medicines

Equipment

FOX Electronic Nose

Website

<http://www.merckgroup.com/en/index.html>