



Merck & Co. Testimony: Novel approach for headspace analysis

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".

