

Electronic nose: a research screening & quality making decision tool

“Thanks to HERACLES electronic nose analyses, we will be sure of delivering gelatins free from unwanted odors to our customers”

Since 1932, Weishardt group produces gelatins in its plant located in Graulhet (France) and has opened several other production sites worldwide over the years. The company proposes a wide range of traditional gelatins coming from pork, bovine or fish skins intended for pharmaceutical, food or technical applications.

The group applies a strict policy in terms of traceability and products quality, in particular to guarantee that their gelatins have no unpleasant odor.

As part of a partnership with OSEO, a French state company aimed at encouraging industrial innovation, Weishardt equipped with a HERACLES electronic nose (Alpha MOS, France).

After having outsourced a feasibility study at Alpha MOS laboratory, Weishardt R&D and Quality Control laboratory selected HERACLES electronic nose for its high sensitivity towards volatile compounds present in some gelatins.

Mrs Pascale Jolimaître, Quality Manager within the group, explains: «thanks to HERACLES electronic nose analyses, we will be sure of delivering gelatins free from unwanted odors to our customers, and to guarantee a constant and consistent quality throughout our different production sites. The quality control models set up with the instrument are completely suitable for off-line control of finished or semi-finished products on the production line. »



Weishardt

In partnership with OSEO



Activity

Production of gelatins

Context

Need a testing method for assuring that the gelatins will not have any unwanted odor

Equipment

HERACLES Electronic Nose

User contact

Mrs Pascale Jolimaître,
Quality Manager

Website

<http://www.weishardt.com/en>