



Food and Beverage: Natural Vanilla Extract

Results in seconds

Easy to use

Assures product authenticity

- The price of natural vanilla extract is up to 5 times more expensive than artificial vanilla flavoring.
- 4-hydroxybenzaldehyde can be used as a marker ion as it is present in natural vanilla extract but not in artificial vanilla flavorings.
- DSA/TOF analysis, performed in 15 seconds, rapidly confirms product authenticity with no sample preparation and external calibration

