

Quality check and control

Olive oil



ZEUTEC

 **made
in
Germany**



One **SpectraAlyzer OLIVE** for all parameters!

FAST, EASY, ACCURATE & MODULAR

Analytical parameters and performance are:

| Parameter | Range | Unit | Error (+ / -) * |
|--------------------------|--------------|-------------|------------------------|
| Moisture | 0.12 - 3.32 | % | 0.36 |
| Acidity | 1.78 - 13.02 | % | 0.217 |
| Wax | 16.48 - 354 | mg / kg | 12.358 |
| Impurities | 0.07 - 0.43 | % | 0.024 |
| Erythrodiol + Uvaol | 1.9 - 4.5 | % | 0.088 |
| Tot. Sterols | 1492 - 2698 | mg / kg | 25.9 |
| β -Sitosterol | 89.57 - 94.4 | % ** | 0.101 |
| Cholesterol | 0.2 - 13.03 | % ** | 0.148 |
| Campesterol | 1.99 - 3.02 | % ** | 0.056 |
| Stigmasterol | 0.45 - 1.3 | % ** | 0.048 |
| Δ -7-Stigmasterol | 0.15 - 1.32 | % ** | 0.023 |

* **RMSEP (Root Mean Squared Error of Prediction)**

** **% of total sterols**

ZEUTEC Opto-Elektronik GmbH

Friedrich-Voß-Straße 11
24768 Rendsburg
Germany

(+49) 4331 - 136650
moreinfo@zeutec.de
www.spectraalyzer.com

ZEUTEC