

DEVICE FOR MEASURING TANNINS IN A LIQUID

ALMA MATER STUDIORUM-UNIVERSITY OF BOLOGNA



It's an an innovative analytical method and a device able to quantify the amount of tannins in wines and other enological products.

Protection: International

Inventors: Luigi Ragni, Arianna Ricci, Giuseppina Parpinello, Andrea Versari, Eleonora Iaccheri

INVENTION

This method allows **direct measurement of tannins in wines** without the need for sample preparation, purification or separation techniques. The chemical reaction on which the measurement is based, and the technology of the patented optical device, can be easily reproduced. A small dedicated analytical device could be easily **used even by non-specialized personnel**, able to provide promptly the result obtained, useful for rapid interventions in the production process.

ADVANTAGES

- Low costs of this technology
- Easy method: no complex preparations or specialized personnel are required to use this system.

APPLICATIONS

- Enology
- Wine sector in general

CONTACTS

Knowledge Transfer Office

www.unibo.it/patents

(+39) 051 20 80 629

kto@unibo.it



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA