



Service vigne et vin

TITRIVIN IR5

REFERENCE MATERIAL FOR OENOLOGY LABORATORY

CERTIFICATE OF ANALYSIS

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Material

Blend of wines and musts from different sources.

Preparation

Prepared by the Vine and Wine department of the Gironde Chamber of Agriculture, in accordance with the techniques and processes used in oenology.

Packaging

Partially vacuum-packed ampoules by Pharmaceutical Products Factory, GMP certified.

Ampoules made of yellow semi-neutral glass, with a nominal capacity of 10 mL.

Uniformity

Control test performed on 1[°]/₀₀ of ampoules sampled during packaging.

Stability

Product stabilised with SO₂ and physical treatment processes used in oenology. Stability-tested after accelerated ageing in climatic condition reproducer.

Reference values

Values were determined from the results of a series of tests involving, for each parameter, at least 15 oenology laboratories using official methods accredited by COFRAC (French Accreditation Committee).

Average values were calculated in accordance with ISO 5725 standard.

Confidence interval

Each value is expressed with a confidence interval of the mean above or equal to 95%.

Storage

Keep ampoules away from light between 5°C and 25°C.

Use

- ✓ Calibration of measuring instruments
- ✓ Quality control
- ✓ Estimate of uncertainties

Expendable ampoules to be used immediately after opening

Batch R 03041209 5

PARAMETER	VALUE	CONFIDENCE INTERVAL
Alcoholic strength by vol. (%)	3,53	± 0,06
Reducing sugars (g/L)	152,3	± 3,6

Validity :

- DEC 2010

Person in charge

