



**INTERNATIONAL
OLIVE
COUNCIL**

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DECISION No DEC-20/98-V/2010

METHOD OF ANALYSIS

**DETERMINATION OF THE DIFFERENCE BETWEEN ACTUAL AND
THEORETICAL CONTENT OF TRIACYLGLYCEROLS WITH ECN₄₂**

THE COUNCIL OF MEMBERS OF THE INTERNATIONAL OLIVE COUNCIL,

Having regard to the International Agreement on Olive Oil and Table Olives, 2005, in particular article 21 thereof concerning the designations and definitions of olive oils and olive-pomace oils and article 25 concerning standards relating to physical, chemical and organoleptic characteristics and methods of analysis,

Having regard to Decision No DEC-16/97-V/2009 of November 2009 adopting the trade standard applying to olive oils and olive-pomace oils referenced COI/T.15/NC No 3/Rev. 4 of November 2009,

Having regard to the adoption by the Council at its 79th and 96th sessions of the revision of the duly validated method referenced COI/T.20/Doc. No 2/Rev. 1 for the *Determination of the difference between actual and theoretical content of triacylglycerols with ECN₄₂*,

Having regard to the recommendation framed by the Technical Committee to simplify the procedure,

Whereas the chemistry experts consider it necessary to permit the use of propionitrile also as a solvent in the light of the results obtained in relevant tests and to revise the calculations,

DECIDES

The calculations for the determination of ΔECN_{42} as well as the example given and the corresponding software shall be revised in the method referenced COI/T.20/Doc. No 20/Rev. 2 for the *Determination of the difference between actual and theoretical content of triacylglycerols with ECN_{42}* ; in addition, chromatograms shall be added and the precision values for propionitrile shall be specified.

Madrid (Spain), 26 November 2010.