

Composition characteristics of **HONEY** provided by Legislative Decree 179/2004

ANALYTICAL PARAMETER	CODE (1)	M.U.	LOQ (2)	TEST METHOD	PRICE € VAT excluded	ACCREDITED (3)
Water	PDP/02	g/100g	-	Official method G.U. n° 185 of August 11, 2003	15,00	yes
Diastatic activity	PDP/10	Unit Schade/g	-	Official method G.U. n° 185 of August 11, 2003	15,00	yes
Electrical conductivity (4)	PDP/11	mS/cm	-	Official method G.U. n° 185 of August 11, 2003	15,00	yes
Hydroxymethylfurfural	PDP/13	mg/kg	0,4 mg/kg	Official method G.U. n° 185 of August 11, 2003	27,00	yes
Fructose, Glucose and Sucrose (including sum of fructose and glucose)	PDP/15	g/100g	0,2 g/100g (sucrose)	Official method G.U. n° 185 of August 11, 2003	35,00	yes
Free acidity (including pH, lactones, total acidity)	PDP/05	meq/kg	-	Official method G.U. n° 185 of August 11, 2003	15,00	yes
Substances insoluble in water	PDP/03	g/100g	-	Official method G.U. n° 185 of August 11, 2003	15,00	yes

Honey samples must be packaged in clean and hermetically sealed jars. The material must also be carefully packaged. The minimum quantity required to perform all analyses is 250 g.

- (1) Test identification code
- (2) Limit of quantification (where applicable)
- (3) ACCREDIA accreditation n° 00177
- (4) The electrical conductivity analysis (PDP/11) requires, preliminarily, the execution of the water content analysis (PDP/02), therefore if the latter is not requested, it will be recorded as an analysis to be performed ex officio

Sources:

Legislative Decree 179/2004 of July 20, 2004 - Composition characteristics of honey.

Ministerial decree of July 25, 2003 GU n° 185 of August 11, 2003 – Analysis methods for the evaluation of compositional characteristics of honey.