

Determination of acaricide residues in **HONEY**, **BEESWAX** and **PROPOLIS**

ANALYTICAL PARAMETER	CODE (1)	M.U.	LOQ (2)	TEST METHOD	PRICE € VAT excluded	ACCREDITED (3)
Residues of: 2,4-dimethylphenylformamide (2,4DMF) (4) Cymiazole Coumaphos tau Fluvalinate Chlorfenvinphos Propargite Bromopropylate Tetradifon Acrinathrin Spirodiclofen Flumethrin	MDP/16-A HONEY	mg/kg	0,003 mg/kg (except Flumethrin 0,010 mg/kg)	GC-MS/MS	45,00	yes
Residues of: 2,4-dimethylphenylformamide (2,4DMF) (4) Cymiazole Coumaphos tau Fluvalinate Chlorfenvinphos Propargite Bromopropylate Tetradifon Acrinathrin Spirodiclofen Flumethrin	MDP/16-B BEESWAX	mg/kg	0,003 mg/kg (except Flumethrin 0,010 mg/kg)	GC-MS/MS	45,00	yes
Residues of: 2,4-dimethylphenylformamide (2,4DMF) (4) Cymiazole Coumaphos tau Fluvalinate Chlorfenvinphos Propargite Bromopropylate Tetradifon Acrinathrin Spirodiclofen Flumethrin	MDP/16-C PROPOLIS	mg/kg	0,003 mg/kg (except Flumethrin 0,010 mg/kg)	GC-MS/MS	45,00	no
Thymol	MDP/16 TM HONEY	mg/kg	0,003 mg/kg	GC-MS/MS	45,00	no

Thymol	MDP/16 TC BEESWAX	mg/kg	0,003 mg/kg	GC-MS/MS	45,00	no
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The minimum quantity of HONEY sample required for analysis is 100 g, for BEESWAX it is 25 g. In the case of a honeycomb 1/4 of the same. The minimum quantity of PROPOLIS sample required for analysis is 25 g.

- (1) Test identification code
- (2) Limit of quantification (where applicable)
- (3) ACCREDIA accreditation n° 00177
- (4) In honey and beeswax, the active substance Amitraz degrades to two main metabolites: N-(2,4-dimethylphenyl)-formamide abbreviated to 2,4 DMF and N-(2,4-dimethylphenyl)-N'-methylformamide abbreviated to 2,4 DPMF. In positive samples, the value in Amitraz is obtained by multiplying the value of 2,4 DMF by 2