

Analyse / Laborbericht

Rohes Gold Manuka Honig 514+ MGO



Item	Specification	Result
Product Properties		
Appearance	cream/caramel to brownish liquid honey	complies
Odour	characteristic	complies
Taste	characteristic	complies
Methylglyoxal (MGO)	min. 514 ppm	544 ppm
Compatibility with MPI 5 on "Monofloral Manuka Honey"		
3-Phenyllactic acid (3-PLA)	min. 400 ppm	740 ppm
2'-Methoxyacetophenone (2'-MAP)	min 5.0 ppm	18 ppm
4-Hydroxyphenyllactic acid (4-HPLA)	min. 1.0 ppm	7.2 ppm
2-Methoxybenzoic acid (2-MBA)	min. 1.0 ppm	9.3 ppm
DHA		946 ppm
Compatibility with regulation 2001/110/EC		
Total Fructose + Glucose	min. 60.0 %	73.8 %
Sucrose	max. 5.0 %	complies
Moisture	max. 20.0 %	17.6
Hydroxymethylfurfural (HMF)	max. 40.0 ppm	18.2 ppm
Diastase activity	On test	9.7
Heavy Metals		
Lead	max. 0.10 ppm	not detectable
Cadmium	max. 1.0 ppm	not detectable
Mercury	max. 0.1 ppm	not detectable

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