



Product Dossier

Valid from:

05 July 2022

Version: 1.3

General Information

Product code	13040		
Product name	Manuka Honey, MGO 400+		
Raw material	<i>Leptospermum scoparium</i>		
Shelf life	2 years after each single filling		
Storage conditions	Store in a dry place and away from direct sunlight or high heat. Keep in air tight containers at ambient temperature. Avoid contact with moisture. Recommended storage temperature: 15 - 25°C		
Excipients / Carrier	-	CAS number	-
Processing ratio	-	EINECS number	-
Particle Size	-	Package	300 kg Barrel
Recommended use of the product:	<input checked="" type="checkbox"/>	Food/dietary supplements	
	<input type="checkbox"/>	Feed/animal nutrition	
	<input type="checkbox"/>	Cosmetic-technical	
	<input type="checkbox"/>	Other:	

Product Specific Properties

Parameter	Specification	
Appearance	cream/caramel to brownish liquid honey	
Odour / Taste	characteristic	
pH-value	3.4 – 6.1	
Methylglyoxal (MGO)	min. 400 ppm	
Compatibility with MPI 5 on "Monofloral Manuka Honey"		
3-Phenylactic acid (3-PLA)	min. 400 ppm	
2'-Methoxyacetophenone (2'-MAP)	min 5.0 ppm	
4-Hydroxyphenylactic acid (4-HPLA)	min. 1.0 ppm	
2-Methoxybenzoic acid (2-MBA)	min. 1.0 ppm	
Compatibility with regulation 2001/110/EC		
Total Fructose + Glucose	min. 60.0 %	
Sucrose	max. 5.0 %	
Moisture	max. 20.0 %	
Acidity	max. 50.0 meq/kg	
Hydroxymethylfurfural (HMF)	max. 40.0 ppm	
Heavy metals (according to 1881/2006/EC)	Lead	max. 0.10 ppm
	Cadmium	max. 1.0 ppm
	Mercury	max. 0.1 ppm