



Bee Healthy Australia

15 Provident Avenue, Glynde SA 5070, Australia

Specification

Appearance: Light Yellow or milk white powder.

Odor: Little pungent and sweet with special

S. No	Analysis	Specification	Standard Method
1.	Moisture	Less than 5 %	ISO 12824:2016 (E) Annex A
2.	Extraction	3.5:1	In-House Method PD/DOC/10
3.	Sieve analysis	100 mesh	In-House Method PD/DOC/10
4.	Assay: 10-hydroxy-2-decanoic acid.	Not less than 6.00 % calculated on dry basis	HPLC Assay method Royal jelly adopted from Japanese Pharmacopeia.
5.	Protein Analysis	>34%	ISO 12824:2016 (E) Annex C
6.	Total Sugar	<50%	ISO 12824:2016 (E) Annex D
7.	Heavy Metal	<5ppm	Method 2.4.8 European pharmacopeia 8 th Edition.
8.	Ash	<5%	Method 2.4.14 European pharmacopeia 8 th Edition.
9.	Chloramphenicol	<0.3 ppb	HPLC assay method for Chloramphenicol European Pharmacopeia 8 th Edition.
10.	Nitrofurans	<0.5 ppb	HPLC assay method for Nitrofuran. United States Pharmacopeia (USP29-NF24)
11.	Total Plate Count	< 1000cfu/g	ISO 4833-1
12.	Yeast and Mold	<100cfu/g	ISO 12824:2016 (E)
13.	Coliform Bacillus	<90MPN/100g	ISO 12824:2016 (E)
14.	E.coli	Negative	ISO 12824:2016 (E)
15.	Salmonella	Negative	ISO 12824:2016 (E)