



## PRODUCT SPECIFICATION

Product Name	Organic Beeswax Yellow				
Date	27/09/2016	Product Code	WHC285	Rev	3
Reason for Revision	To Comply with suppliers Specification				
Description	The Beeswax is collected from bee hives ( <i>bee Apis mellifera L.</i> ) and then gently heated and poured into tubs to produce the blocks of solid beeswax. It consists primarily of myricyl palmitate, cerotic acid and esters and some high-carbon paraffins (is a complex mixture of fatty acid esters, long chain alcohols, free wax acids and hydrocarbons).				
Appearance	Light yellow to yellow pieces or plates. Pliable when warmed by hand.				
Odour	Slight odour – honey note.				
INCI Name	Cera Alba				
CAS Number	8012-89-3	EC Number	283-383-7		

### TEST SPECIFICATION

Analytical Test	Specification Range
Dropping Point (°C)	61 - 66
Acid Value (mg KOH/g)	17 - 22
Ester Value (mg KOH/g)	70 - 80
Saponification Value (mg KOH/g)	87 - 102
Free Fatty Acid (% As Oleic)	34 - 44

### STORAGE

Store product in full, tightly closed containers in a cool dry place away from heat and sunlight.

### STABILITY

When stored for more than 24 months, quality should be checked before use.

**DISCLAIMER:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product.