



## VAAJSAN INDUSTRIES

### CERTIFICATE OF ANALYSIS

**PRODUCT : BEES WAX**

**BATCH NO : 1030**

**DATE OF MFG : 13 APRIL 2021**

<b><u>TESTS</u></b>	<b><u>I.P. SPECIFICATIONS</u></b>	<b><u>RESULT</u></b>
MELTING POINT (°C)	62 - 64	63
ACID VALUE	5-15	7
ESTER – VALUE	75-95	80
ESTER-ACID RATIO	3.0 – 4.3	3.3
SAPONIFICATION VALUE	87– 104	95
IODINE VALUE, MAX.	10	7
ASH, % BY MASS, MAX.	0.6	0.6
FATS, FATTY ACID	To pass test	PASS
HYDROCARBONS CONTENT	18%	17%

**Tested By**