



ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

Material Name	WHITE BEES WAX	Batch No.	BW-1-028/02/2324
Analytical Report No	FP-128/2324	Mfg Date	February-2024
Sampled By	-----	Exp Date	February-2029
Manufacturer	Art Vatika		

S. No.	Test Parameter	Specification	Result
1	Description	White or yellowish white. color pastilles or tab, and int characteristics oder	White or yellowish white color pastilles and faint and characteristicsoder.
2	Solubility	Practically insoluble in water, partially soluble in hot ethanol and completely soluble in fatty and Essential oils.	Practically insoluble in water, partially soluble in hot ethanol and completely soluble in fatty Land essential oils.
3	Melting range	61-65° C	63.55°C
4	Acid value	5-15	7.35
5	Ester value	75-95	84.25
6	Saponification value	87-104	91.6
7	Ceresin, paraffin & other waxes	Solution may be opalescent & no precipitate before the temperature reaches 65°C	Complies
8	Glycerin & Other Polyhydric Alcohol	Any Bluish Violet color of solution A is not more intense then that solution	Complies
9	Ratio Number	5-19	7.45
10	Fats, Fatty acids, Japan wax and resin	No precipitate is produced	Complies
11			

Chemical Name : WHITE BEES WAX

CAS Number :

Approved By

Opinion: The sample Complies with prescribed standard of quality with respect to above tests.

