



ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

Material Name	Cetyl Alcohol	Batch No.	E24081090
		Mfg Date	8/23/2024
Manufacturer	Art Vatika	Exp Date	8/23/2026
S. No.	Test Parameter	Specification	Result
1	Appearance	Flakes, Fused, Pastilles	Flakes
2	Hydrocarbons (% By Wt)	<= 0.700000	0.34
3	Moisture (% By Wt) Flakes	<=0.150000	0.092
4	Moisture (% By Wt) Fused	<= 0.100000	
5	Acid Value	<= 0.100000	0.010
6	Saponification Value	<= 0.200000	0.11
7	Iodine Value	<= 0.200000	0.10
8	Average Molecular Weight	238.00 - 246.000000	243.7
9	Hydroxyl Value	225.00 - 235.000000	230.2
10	Solidification Point Deg C	46.00 -49.000000	48.5
11	Flash Point (Deg C) Ca.	>=180.0	180.0
12	Density (Gms/Cc) @ 60°c	0.8050 - 0.815000	0.811
13	Colour (APHA)	<= 10.000000	5
14	Boiling Range (Deg C)	305.00 -330.000000	306.329
15	GLC Composition (%)		
16	C12	<= 0.200000	0.00
17	C14	<= 2.000000	0.01
18	C16	>= 95.00	99.18
19	C18	<= 5.000000	0.11
INCI Name:	Cetyl Alcohol		
CAS Number :	36653-82-4		

Approved By

