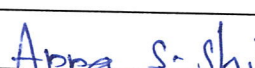
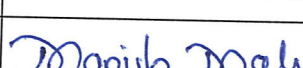


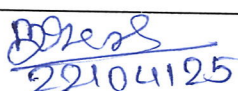
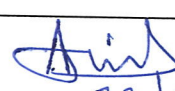
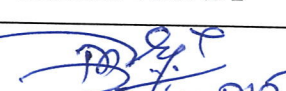
	RAW MATERIAL SPECIFICATION		Page No.	1 of 3
	Quality Control Department			
Name of Raw Material	Carnauba Wax			
Specification No.	RM/SPEC/HM/074-01	Supersedes No.	RM/SPEC/074-01	
Reference	IP/USP	Effective Date	22/04/2025	
Ref. Annexure No.	A/SOP/QC/030/02	Review Month	Mar'2030	

GENERAL INFORMATION					
Pharmacopeial reference	: IP/USP				
Special requirement of pack	: Material should be packed in paper bag.				
Approved vendor	: Please refer current approved vendor list.				
Handling hazards	: Refer Material Safety Data Sheet				
Quantity to be sampled	<table border="1"> <tr> <td>Analysis Sample</td> <td>Control sample</td> </tr> <tr> <td>40 g</td> <td>80 g</td> </tr> </table>	Analysis Sample	Control sample	40 g	80 g
Analysis Sample	Control sample				
40 g	80 g				
Retest Period	: 12 Months				
Storage	: Store protected from light and moisture and preserve in well-closed containers.				

	PREPARED BY	REVIEWED BY	APPROVED BY
Name	Manisha Dhesi	Appa S. Shinde	Manish Mahajan
Sign/Date	 22/04/25	 22/04/25	 22/04/25
Designation	Sr. Executive	Asst. Manager	Manager
Department	Quality Control	Quality Control	Quality Assurance

	RAW MATERIAL SPECIFICATION	Page No.	2 of 3
	Quality Control Department		
Name of Raw Material	Carnauba Wax		
Specification No.	RM/SPEC/HM/074-01		

Sr. No.	TEST	SPECIFICATIONS	REFERENCE
01.	Description #	A Pale yellow to light brown coarse powder, flakes or lumps of hard brittle wax; odour, characteristic and free from rancidity.	IP
		Light brown to pale yellow, moderately coarse powder or flakes, possessing a characteristic bland odor, and free from rancidity.	USP
02.	Solubility	Soluble on warming in chloroform, in ethyl acetate and in xylene; Practically insoluble in water and in ethanol (95 percent)	IP
		Freely soluble in warm benzene, soluble in warm chloroform and in warm toluene, slightly soluble in boiling alcohol, insoluble in water.	USP
03.	Identification		
	Test A: By thin layer chromatography	To comply	IP
	Test B: By IR	The IR-Spectrum of test sample should be concordant with that of standard spectrum.	USP
04.	Melting Point #	78° - 88°	IP
		80° - 86°	USP
05.	Acid Value #	NMT 12.0	IP
		2 -7	USP
06.	Fats and Fixed oils / Saponification value #	Between 78 - 95	IP/USP
07.	Heavy metals	NMT 40 ppm	IP
08.	Sulphated ash	NMT 0.25%	IP
09.	Residue on Ignition	NMT 0.25%	USP
#: Re-evaluation tests			

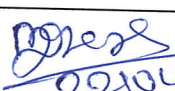
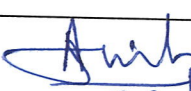
	PREPARED BY	REVIEWED BY	APPROVED BY
Sign/Date	 22/04/25	 22/04/25	 22/04/25

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	RAW MATERIAL SPECIFICATION	Page No.	3 of 3
	Quality Control Department		
Name of Raw Material	Carnauba Wax		
Specification No.	RM/SPEC/HM/074-01		

REVISION HISTORY FOR SPECIFICATION:

Revision No.	Revision Description	Effective Date
01	1) New pharmacopoeial grade document prepared as per approved Change control No. CC/QC/23/002 2) SPEC and ATR prepared as per approved change control No. CC/QC/25/008	22/04/2025

	PREPARED BY	REVIEWED BY	APPROVED BY
Sign/Date	 22/04/25	 22/04/25	 22/04/2025