



ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

Material Name	CARBOPOL 940	Batch No.	11022084
		Mfg Date	JAN_2023
Manufacturer	Art Vatika	Exp Date	DEC_2025
S. No.	Test Parameter	Specification	Result
1	DESCRIPTION	White, luffy, hy groscopic powder having a slight, characteristic odor. The pH of 1 in 100 dispersion in water is about 3.	White Guily, hygroscopic powder having u slight, characteristic odor. The pH of i in 100 dispersion in water is about 3.
2	SOLUBILITY	When neutralize with alkali hydroxide or amine it dissolve in water, alcohol and glycerin	Complies
3	IDENTIFICATION A	Spectroscopic Identification Test	
4	IDENTIFICATION B	1) 10 mg/ml, dispersion with Thymol Blue- - Orange Color 2) 10 mg/ml dispersion with cresol Red Yellow Color	2)Yellow color produced
5	IDENTIFICATION C	Very viscous gel is produced	Very viscous gel is produced
6	LIMIT OF BENZENE (%)	NMT 0.5	Not detected
7	LIMIT OF ACRYLIC ACID (%)	NMT 0.25	0.12%
8	LOSS ON DRYING (%)	NMT 2.0	70.00%
9	VISCOSITY (mPa.s) 0.5% mucilage in water,25 °C H 7.3-7.8.spindle # 7.rpm 20)	40,000 to 60,000	46,000 mPa.s
10	ASSAY FOR CARBOXYLIC ACID CONTENT (%)	56.0 to 68.0	59.07%
INCI Name :	Carbomer		
CAS Number :	9003-01-04		

Approved By

