



# ART VATIKA INSTITUTE

**One Stop Solution to all Your Cosmetic Needs**

<b>Material Name</b>	SORBITOL	<b>Batch No.</b>	AVI/430674
		<b>Mfg Date</b>	31.01.24
<b>Manufacturer</b>	Art Vatika	<b>Exp Date</b>	5 YEARS FROM DATE OF MANUFACTURING.

S. No.	Test Parameter	Specification	Result
1	DESCRIPTION		CLEAR, COLOURLESS TO FAINTLY YELLOW, SYRUPY LIQUID, ODOURLESS.
2	SOLUBILITY		PASSES THE TEST
3	IDENTIFICATION		PASSES THE TEST
4	ACIDITY OR ALKALINITY		PASSES THE TEST
5	OPTICAL ROTATION		1.69°
6	REFRACTIVE INDEX		1.4580 at 20 deg. C
7	RELATIVE DENSITY		1.2963 at 25 deg. C
8	CLARITY AND COLOUR OF SOLUTION		PASSES THE TEST
9	ARSENIC		LESS THAN 2 PPM
10	HEAVY METALS		LESS THAN 10 PPM
11	CHLORIDE		LESS THAN 50 PPM
12	NICKEL		LESS THAN 1 PPM
13	SULPHATE		LESS THAN 100 PPM
14	REDUCING SUGARS		PASSES THE TEST
15	SULPHATED ASH		0.0301% W/W
16	ASSAY		----
	(a )FOR-SOLID MATTER		70.19% W/W
	(b) FOR-POLYOLS		67.67% W/W

<b>INCI Name :</b>	Sorbitol (D-glucitol)
<b>CAS Number :</b>	50-70-4

<b>Approved By</b>

