



# ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

<b>Material Name</b>	Xanthan Gum Transparent	<b>Batch No.</b>	35230582	
<b>Manufacturer</b>	Art Vatika	<b>Mfg Date</b>	9/8/2024	
		<b>Exp Date</b>	9/7/2025	
<b>S. No.</b>	<b>Test Parameter</b>	<b>Specification</b>	<b>Result</b>	
1	Batch no.	-	35230582	35230572
2	Quantity	-	4450KG	4550KG
3	Mauf. date	-	SEP.08,2023	SEP.05,2023
4	Expiry date	-	SEP.07,2025	SEP.04,2025
5	Viscosity (1% solution in 1% KCL)	Min 1400cps	1680cps	1610cps
6	Transparence (1% solution)	min 85%	86.0%	86.0%
7	PH 1% solution	6.0-8.0	6.16	6.23
8	Loss on Drying	max 15%	9.29	6.31
9	Ash	max 13%	6.55	6.55
10	Particle size	100% through 60 mesh (250micron)	100%	100%
		min 95% through 80mesh (180micron)	97.1%	97.5%
11	V1/V2	1.02 - 1.45	1.07	1.03
12	Pyruvic acid	min 1.5%	3.6%	3.6%
13	Heavy metal	max 20ppm	conform	conform
14	Lead	max 2ppm	conform	conform
15	Arsenic	max 3ppm	conform	conform
16	Total plate count	not more than 2000cfu/g	50	1500
17	Yeast/mould	not more than 100cfu/g	<50	<50
18	E .coli	absent /25g	conform	conform
19	Salmonella	absent /25g	conform	conform
20	Nitrogen	1.5% Max	0.74	0.74
INCI Name:	Xanthan Gum			
CAS Number :	11138-66-2			

Approved By

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