



# ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

<b>Material Name</b>	TITANIUM DIOXIDE	<b>Batch No.</b>	1755
		<b>Mfg Date</b>	3/11/2024
<b>Manufacturer</b>	Art Vatika	<b>Exp Date</b>	3/10/2028
<b>S. No.</b>	<b>Test Parameter</b>	<b>Specification</b>	<b>Result</b>
1	Loss on drying (110 deg C / 1hr)%	1.0% max.	0.39
2	Mass Tone	Close match to standard	Passed
3	Titanium dioxide %	90.0% min.	92.5
4	Rutile %	99.0% min.	99
5	pH of 10% aq.slurry	5.0-8.5	7.6
6	Oil Absorption (g/100g)	23.0 max	20
7	HSD (Finish on Hegmann gauge)	6.0-8.0	6.75
8	Reducing Strength	95-110%	101.3
9	Residue on 325#	0.2% Max	<0.2
INCI Name:	TITANIUM DIOXIDE		
CAS Number :	13463-67-7		

Approved By

