



ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

Material Name	Aloevera Gel (Stablized)	Batch No.	ALG -01-JUN-2024
		Mfg Date	6/1/24
Manufacturer	Art Vatika	Exp Date	1/5/2025
S. No.	Test Parameter	Specification	Result
1	Botanical Source	Aloe barbadenis	Complies
2	Appearance	Clear Transparent	CLEAR
3	pH Value	4 - 8	6.5
4	Heavy Metals	Lt. NMT 10 ppm	Less than 10 ppm
5	Loss on Drying	About 97-98%	Complies
6	Water Solubility	Miscible in all proportion	Complies
7	Mucopolyscchairde Content	Minimum 60%	65% (Dry weight Basis)
8	Stability	-	Stable till 52°C
9	Viscosity	50000 to 75000 Cpu	60000 Cpu
10	Refractive Index	Lt. 1.22 to 1.38	131.80%
11	Specific gravity	Lt. 1.000 to 1.041	100.0%
12	Solid Residue	0.05 % - 1.2 %	Complies
13	MICROBIAL LIMITS Total Bacterial Count Yeast & Mold. Count. S.Aureus E.coii/g Salmonella/g Pseudomonas	Lt. nmt 100 cfu/g Lt. NMT 10 cfu/g	50 cfu/g Less than 10 cfu/g Absent Absent Absent Absent
14	Preservatives	-	Weight %
15	Sodium Benzoate	-	0.1
16	Potassium Sorbate	-	0.1

Special Precaution: Products may darken with age, keep stored in tightly sealed container, keep away from sun light.

INCI Name :	Aloe Barbadensis Leaf Juice
CAS Number :	85507-69-3 / 94349-62-9

Approved By

