



ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

Product Name	LipSafe Blue	Batch No.	AVI/225Z/0722
Synonyms	E133	Mfg Date	July 2022
Product Code	FL 12 HD	Exp Date	July 2027
Manufacturer	Art Vatika		
S. No.	Attributes	Limits	Result
1	Physical Appearance	Fine Blue Powder	Comply
2	Solubility	Insoluble in water & in most organic solvents. & in alkalis	Comply
3	Dye content, percent by mass.	30-40	33.41
4	Loss on drying at 105 degrees centigrade for 2 hr.; percent by mass Max	17	9.12
5	pH of 2% Slurry in water,	3.5-5.5	3.72
6	Bleeding/ free dye content, percent by max.	0.4	0.07
7	Bulk Density(gm/ml),	0.15-0.50	0.35
8	Lead, mg/kg, Max	10	<10
9	Arsenic, mg/kg, Max	2	<1
10	Heavy metals, mg/kg, Max	40	<40
11	Mercury, mg/kg, Max	1	<01
12	Particle size passed through 325 mesh (A.S.T.M), mg/kg, by wet method Max	98	Confirm
Chemical Name :	Blue FCF Lake HD		
CAS Number :	42090:2		
			Approved By

Opinion: The sample Complies with prescribed standard of quality with respect to above tests.

