1	4)%	
	AV look good feel good	

ART VATIKA INSTITUTE

look good feel good					
One Stop Solution to all Your Cosmetic Needs					
Product Name	Water Red	Batch No.	AVI/ S / 23 - 24/1904		
Synonyms	Food Red 7, Acid Red 18, E124	Mfg Date	January 2022		
Product Code	F 04	Exp Date	January 2027		
Manufacturer	Art Vatika				
S. No.	Attributes	Limits	Result		
1	Physical Appearance	Reddish to dark red Powder	Comply		
2	Hue in Water	Red	Comply		
3	Total dye content, corrected for sample dried at 105 degree centigrade for 2 hours, percent by mass, Min	85	90		
4	Loss on drying at 135°C, percent by mass & Chlorides and Sulphates expressed as Sodium Salt, percent by mass, Max	18	10.13		
5	Water-insoluble matter, percent by mass, Max	0.2	0.074		
6	Combined ether extracts, percent by mass, Max	0.2	<00.20		
7	Subsidiary dyes, percent by mass, Max	1	0.42		
8	Dye intermediates, percent by mass, Max	0.5	<00.50		
9	Unsulfonated Primary Aromatic Amines, percent by mass, Max	0.01	<00.01		
10	Lead, mg/kg, Max	2	0.13		
11	Arsenic, mg/kg, Max	2	0.01		
13	Mercury, mg/kg, Max	1	<01.00		

14	Cadmium, mg/kg, Max	1	<01.00	
15	Heavy Metals, mg/kg, Max	40	<40.00	
Chemical Name :	Ponceau 4R			
CAS Number :	16255			
			Approved By	
	Opinion: The sample Complies with prescribed standard	d of quality with respect to above tests.		
MARE IN INDIA	MICRO, SMALL & MEDIUM ENTERPRISES WEST, GRIZ VOT PROTIF GOTH	* ISO * * OMPANA	GMP BOLLS	