



ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

Product Name	Water Yellow	Batch No.	AVI/365/0423
Synonyms	Food Yellow 4, FD&C Yellow 5, E102, Acid Yellow 23	Mfg Date	April 2023
Product Code	F 08	Exp Date	April 2028
Manufacturer	Art Vatika		
S. No.	Attributes	Limits	Result
1	Physical Appearance	Light Orange Powder	Comply
2	Hue in Water	Yellow	Comply
3	Total dye content, corrected for sample dried at 105 degree centigrade for 2 hours, percent by mass, Min	87	92.78
4	Loss on drying at 135°C, percent by mass & Chlorides and Sulphates expressed as Sodium Salt, percent by mass, Max	13	9.6
5	Water-insoluble matter, percent by mass, Max	0.2	0.01
6	Combined ether extracts, percent by mass, Max	0.2	0.2
7	Subsidiary dyes, percent by mass, Max	1	0.1
8	Dye intermediates, percent by mass, Max	0.5	<00.50
9	Unsulphonated Primary Aromatic Amines, percent by mass, Max	0.01	<00.01
10	Lead, mg/kg, Max	2	1.09
11	Arsenic, mg/kg, Max	2	0.02

13	Mercury, mg/kg, Max	1	<01				
14	Cadmium, mg/kg, Max	1	<01				
15	Heavy Metals, mg/kg, Max	40	<40				
Chemical Name :	Tartrazine						
CAS Number :	19140						

Approved By

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

