



ART VATIKA INSTITUTE

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	Unsulphonated 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

