VIDHI™
Manufacturers Of Food Colours

SPECIFICATION LAKE FD&C YELLOW 5

Description : Aluminum Lake of European permitted synthetic food colour. Product is a free – flowing blendable powder, free from lumps or visible impurities. The product is Kosher & Halal certified.

Classification : **E No. :** 102 **C.I. No. :** 19140:1

Confirms to the EC Directive 95/45/EC, & FAO/WHO Food & Drug and Nutrition paper 52/1 and 2.

Analytical Specification :

Pure Dye Content				
	Low Dye	**:**	11 TO 16	% Max
	Mid Dye	**:**	20 TO 26	% Max
	High Dye	**:**	35 TO 42	% Max
Moisture		**:**	18.00	% Max
Salt		**:**	2.00	% Max
HCL Insoluble Matter		**:**	0.50	% Max
Ether Extracts		**:**	0.20	% Max
Free Dye Content		**:**	0.40	% Max
Metals :				
Lead		**:**	10.00	PPM Max
Arsenic		**:**	3.00	PPM Max
Cadmium		**:**	1.00	PPM Max
Mercury		**:**	1.00	PPM Max
Heavy Metals		**:**	< 40	PPM Max

Storage : Store in original container at ambient temperatures.
Shelf Life : 6 years from the date of manufacturing of the color.