

SPECIFICATION LAKE FD&C RED 40

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. :** 129 **C.I. No. :** 16035:1

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.