

SPECIFICATION QUINOLINE YELLOW (POWDER)

Description : European permitted synthetic food color. Product is a free -flowing blendable powder, free from lumps or visible impurities. The product is Kosher & Halal certified.

Classification : **E No. :** 104 **C.I. No. :** 47005
 C.I. Name : Food Yellow 13 **CAS No. :** 95193-83-2

Conforms to the EC Directive 2008/128/EC, & FAO/WHO Food & Drug and Nutrition paper 52/1 and 2.

Analytical Specifications :

Pure Dye Content	:	70.00 % Min
Total Coloring Matter		
a) Sodium 2-(2-Quionoly) Indan-1 , 3-Dione Monosulfonate.	:	15.00 % Max
b) Disodium 2-(2-Quionoly)Indan- 1,3 Disulfonate	:	80.00 % Min
c) Trisodium 2-(2-Quionoly) Indan-1, 3-Dione Trisulfonate.	:	07.00 % Max
Water Insoluble Matter	:	0.20 % Max
Ether Extractable Matter	:	0.20 % Max
Organic Compounds Other Than Col. Matters	:	<0.50 % Max
Subsidiary Colouring Matters	:	4.00 % Max
Unsulphonated Primary Aromatic Amines	:	0.01 % Max
2-(2-quinoly)indan-1,3-dione	:	4.00 mg/kg

Metals :	Lead	:	10.00 PPM Max
	Arsenic	:	3.00 PPM Max
	Mercury	:	1.00 PPM Max
	Cadmium	:	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.