

QUINOLINE YELLOW – PRODUCT DATASHEET

Product Name	QUINOLINE YELLOW
Colour Shade	Yellow
Synonyms	Food Yellow - 13
Chemical Name	The disodium salts of the disulphonates of 2-(2-quinolylyl) 1,3-dione (principal component)
C.I. No	47005
C.I. Name	Acid Yellow - 3
FDA Status	-
CAS No.	8004-92-0
EINECS No.	305-897-5
E. Number	E-104

Sr. No.	Test	Limit
1	Total colouring matters calculated as the sodium salt, percent by mass	Min. 70.00
2	Sodium 2-(2-quinolylyl) indan-1,3-dione monosulfonate, percent by mass (Max 15); Disodium 2-(2-quinolylyl) indan-1,3-disulfonate, percent by mass (Min 80); Trisodium 2-(2-quinolylyl) indan-1,3-dione trisulfonate, percent by mass (Max 7)	
3	Water insoluble matter, percent by mass	Max 0.20
4	Combined ether extract, percent by mass	Max 0.20
5	Unulfonated primary aromatic amines, percent by mass (calculated as aniline)	Max 0.01
6	Subsidiary dyes, percent by mass	Max 4.00
7	Total organic compound other than colouring matter, percent by mass	Max 0.50
8	2-(2-quinolylyl)indan-1,3-dione, mg/kg	Max 4.00
9	Heavy metals as Pb, mg/kg	Max 40
10	Arsenic, mg/kg	Max 3
11	Lead, mg/kg	Max 2
12	Mercury, mg/kg	Max 1
13	Cadmium, mg/kg	Max 1