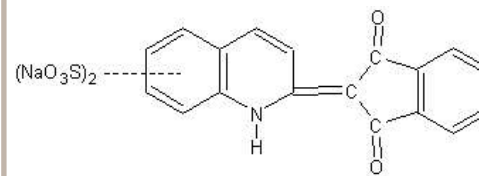


Quinoline Yellow



E 104

C₁₈H₉NNa₂O₈S₂

Appearance:

POWDER:

- 70% standard
- On request, product available at different concentrations

GRANULAR:

- 72% standard

SOLUTION:

- 10% standard
- On request, product available at different concentrations

Identification

EC No.	E 104
C.I. No.	47005
CAS No.	8004-92-0
EINECS	305-897-5

Legislation

Europe:
95/45 EC

North America:
FDA: CFR 21 PART.1/99-82.1051

Japan:
Positive list

Properties

Pure Dye Content: 70% min.

Max. absorbancy: E1%=8651cm in
Aqueous solution at 411 ±2nm

Chloride/Sulphate/Humidity at
135°≤30%

Monosulfonic <15%
Disulfonic >80%
Trisulfonic <7%

Solubility

In water:	200 g/l
In ethanol 95%:	<1g/l
In ethanol 50%:	10 g/l

Stability

Heat:	fair
Light:	good
Citric acid (pH=3):	good
Alkali (pH=8):	good

Applications

Foodstuff
Beverages
Pharmaceuticals
Cosmetics, Personal care
Detergents
Inks



FIORIO COLORI
90 years experience

FIORIO COLORI S.P.A.
VIA ITALIA, 28
20060 GESSATE (MI)
ITALY
TEL. +39 0295929033
FAX +39 0295382688
info@fioriocolori.com