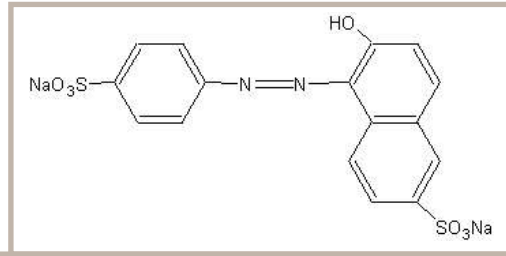




Sunset Yellow



E 110



Appearance:

POWDER:
 - 85% standard
 - On request, product available at different concentrations

GRANULAR::
 - 92% standard

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

Identification

EC No. E 110
 C.I. No. 15985
 CAS No. 2783-94-0
 EINECS 220-491-7
 FD&C No. YELLOW 6

Legislation

Europe:
 95/45 EC
 North America:
 FDA: CFR 21 PART.1/99-82.1051
 Japan:
 Positive list

Properties

Pure Dye Content: 85% min.
 Max.absorbancy: $E_{1\%}^{1cm}=555$
 Aqueous solution at $485 \pm 2nm$
 Chloride/Sulphate/Humidity at $135^\circ \leq 15\%$
 Other parameters as per local legislation.



Solubility

In water: 100 g/l
 In ethanol 95%: <1g/l
 In ethanol 50%: 10 g/l

Stability

Heat: good
 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