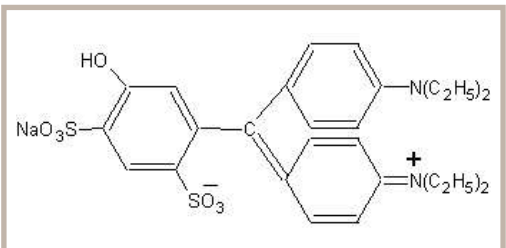




Patent Blue



E131

C₂₇H₃₁N₂O₇S₂Na

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 131
 C.I. No. 42051:2
 CAS No. 20262-76-4
 EINECS 243-654-4

Legislation

Europe:
 95/45 EC
 North America:
 FDA: CFR 21 PART.1/99-82.105 I
 Japan:
 Positive list

Properties

Pure Dye Content: 85% min.
 Max. absorbancy: E1%=20001cm in
 Aqueous solution at 638 ±2nm
 Chloride/Sulphate/Humidity at
 135° ≤ 15%
 Other parameters as per local
 legislation.



Solubility

In water: 10 g/l
 In ethanol 95%: 50 g/l
 In ethanol 50%: >100 g/l
 In propylen glycol: 70 g/l

Stability

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