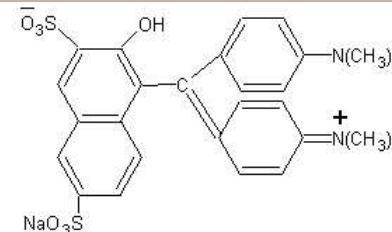




Acid Green S



E 142

$C_{27}H_{25}N_2NaO_7S_2$

Appearance:

POWDER:

- 80% standard
- On request, product available at different concentrations

SOLUTION:

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

Identification

EC No. E 142
 C.I. No. 44090
 CAS No. 3087-16-9
 EINECS 221-409-2

Legislation

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

Properties

Pure Dye Content: 80% min.
 Max. absorbancy: $E1\% = 1720 \text{ cm}^{-1}$ in
 Aqueous solution at $632 \pm 2 \text{ nm}$
 Chloride/Sulphate/Humidity at
 $135^\circ \leq 20\%$
 Other parameters as per local
 legislation.



Solubility

In water: 80 g/l
 In ethanol 95%: <1 g/l
 In ethanol 50%: 70 g/l

Stability

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

Applications

Foodstuff
 Beverages
 Pharmaceuticals
 Cosmetics, Personal care
 Detergents
 Inks

FIORIO COLORI
 90 years experience

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