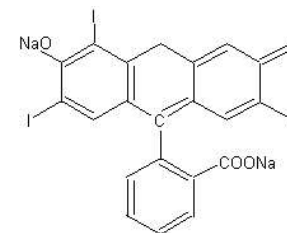


Erythrosine



E127



Appearance:

POWDER:

- 87% standard
- On request, product available at different concentrations

GRANULAR:

- 90% standard

SOLUTION:

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

Identification

EC No.	E127
C.I. No.	45430
CAS No.	16423-68-0
EINECS	240-474-8
FD&C No.	RED 3

Legislation

Europe:
95/45 EC

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

Japan:
Positive list

Properties

Pure Dye Content: 87 % min.

Max. absorbancy: $E_{1\%}^{1cm} = 1100$ in aqueous solution at $526 \pm 2nm$

Chloride/Sulphate/Humidity at $135^\circ \leq 15\%$

Other parameters as per local legislation.

Solubility

In water:	60 g/l
In ethanol 95%:	>100g/l
In ethanol 50%:	>100 g/l
Propylen glycol:	50 g/l

Stability

Heat:	limited
Light:	limited
Citric acid (pH=3):	not soluble
Alkali (pH=8):	good

Applications

Foodstuff
(candied cherries, cherry syrup)

Beverages

Pharmaceuticals

Cosmetics, Personal care

Detergents

Inks



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90 years experience

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