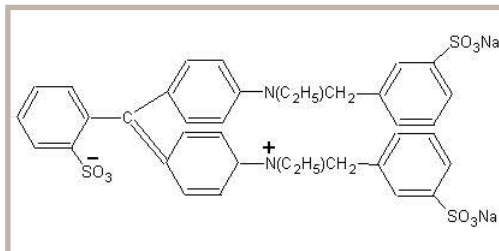


Br. Blue FCF



E133

C₃₇H₃₄N₂Na₂O₉S₃

Appearance:

POWDER:

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

GRANULAR:

- 97% standard

SOLUTION:

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

Identification

EC No.	E 133
C.I. No.	42090
CAS No.	3844-45-9
EINECS	223-339-8
FD&C No.	BLUE 1

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%=16301cm in

Aqueous solution at 630 ±2nm

Chloride/Sulphate/Humidity at 135°≤15%

Other parameters as per local legislation.



Solubility

In water:	300 g/l
In ethanol 95%:	<16 g/l
In ethanol 50%:	140 g/l
In propylen glycol:	90 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

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90 years experience

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