

Br. Black BN



E 151

$C_{28}H_{17}N_5Na_4O_{14}S_4$

Appearance:

POWDER:

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

GRANULAR:

- 80% standard

SOLUTION:

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

Identification

EC No.	E 151
C.I. No.	28440
CAS No.	2519-30-4
EINECS	219-746-5

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: $E1\% = 530 \text{ cm}^{-1}$ in aqueous solution at $570 \pm 2 \text{ nm}$

Chloride/Sulphate/Humidity at $135^\circ \leq 20\%$

Other parameters as per local legislation.



Solubility

In water:	50 g/l
In ethanol 95%:	< 1 g/l
In ethanol 50%:	2 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

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