



Shree Arihant
Dye Chem

BRILLIANT BLUE FCF

Synonyms:

Food Blue - 2

Chemical Name:

Disodium a-(4-N-ethyl-3-sulfonatobenzylamino phenyl)-a-(4-N-ethyl-3-sulfonatobenzylamino) cyclohexa-2,5-dienylidene)tolune-2-sulfonate

C.I. No.:

42090

C.I. Name:

Acid Blue - 9

FDA Status:

D&C Blue 1

CAS No.:

3844-45-9

EINECS No.:

223-339-8

E No.:

E-133



Shree Arihant
Dye Chem

BRILLIANT BLUE FCF

Total colouring matters calculated as the sodium salt, percent by mass.	Min.	87
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Min.	0.20
Unulfonated Primary aromatic amines, percent by mass (calculated as aniline)	Max.	0.01
Subsidiary dyes, percent by mass.	Max.	6
Total organic compound other than colouring matter (a) BOSA, Percent by mass (b) EBASA, Percent by mass (c) Leuco Base, Percent by mass	Max.	--- 1.50 0.30 5
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1