

BRILLIANT BLUE – PRODUCT DATASHEET

Product Name	BRILLIANT BLUE
Colour Shade	Blue
Synonyms	Food Blue - 2
Chemical Name	Disodium a-(4-N-ethyl-3-sulfonatobenzylamino phenyl)-a-(4-N-ethyl-3-sulfonatobenzylamino) cyclohexa-2,5-dienylidene)toluene-2-sulfonate
C.I. No	42090
C.I. Name	Acid Blue - 9
FDA Status	FD&C; Blue - 1
CAS No.	3844-45-9
EINECS No.	223-339-8
E. Number	E-133

Sr. No.	Test	Limit
1	Total colouring matters calculated as the sodium salt, percent by mass	Min. 85.00
2	Water insoluble matter, percent by mass	Max 0.20
3	Combined ether extract, percent by mass	Max 0.20
4	Un sulfonated primary aromatic amines, percent by mass	Max 0.01
5	Subsidiary dyes, percent by mass	Max 6.00
6	Total organic compound other than colouring matter. (a) BOSA, percent by mass (Max 1.50); (b) EBASA, percent by mass (Max 0.30); (c) Leuco Base, percent by mass (Max 5.00)	—
7	Heavy metals as Pb, mg/kg	Max 40
8	Arsenic, mg/kg	Max 3
9	Lead, mg/kg	Max 2
10	Mercury, mg/kg	Max 1
11	Cadmium, mg/kg	Max 1