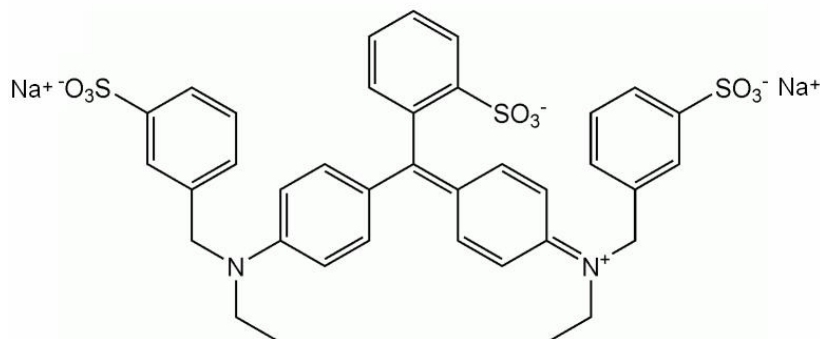


Product Information Sheet

F322 Food Color, Blue



Synonym: Brilliant Blue FCF; FD&C Blue #1
CAS: 3844-45-9
Formula: $C_{37}H_{34}N_2Na_2O_9S_3$
Molecular Wt: 792.86

Properties

Form: Powder
Appearance: Reddish-Violet Powder
Application: Media Coloring
Solubility: Water
Typical Working Concentration: Recommended 10 milligrams to 250 milligrams per liter
Storage Temp: Room Temperature
Storage Temp of Stock Solution: Room Temperature
Other Notes: Plant Tissue Culture Tested

Application Notes

Once dissolved in water, this product produces a bright blue color despite the reddish or violet appearance of the dry powder.

References

Merck 13, 1359

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