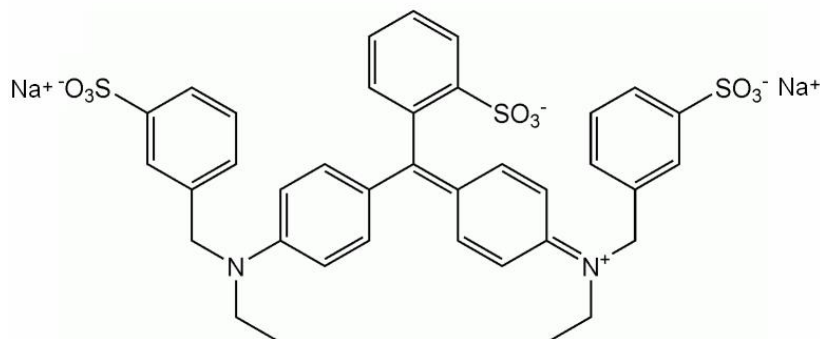


### Product Information Sheet

## 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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#### India Contact

### Life Technologies (India) Pvt Ltd.

306, Agarwal City Mall, Road 44, Pitampura, Delhi - 110034 (India)

Tel: +91-11-4220-8000; 4220-8111; 4220-8222 Fax: +91-11-4220-8444, Mobile: +91-98105-21400

Email - customerservice@lifetechindia.com | customerservice@atzlabs.com