



## Product Data Sheet

### Xylene cyanol FF

**Product No.** GB-CHEM-00584  
**Volume.** 5G

| <b>Quality Profile</b>                                | <b>Specification</b>           |
|---|--------------------------------|
| Appearance (Color)                                    | Light Green to Very Dark Green |
| Appearance (Form)                                     | Powder or Crystalline Powder   |
| Infrared Spectrum                                     | Conforms to Structure          |
| Wavelength<br>in Water<br>C=0.01 G/L H <sub>2</sub> O | 612 - 618 nm                   |
| Extinction Coefficient                                | ≥ 65000                        |
| Carbon  | ≥ 41.2 %                       |
| Nitrogen  | ≥ 3.8 %                        |
| Purity (HPLC)   | ≥ 97.0 %                       |
| Solubility (Color)<br>C=1mg/ml, H <sub>2</sub> O      | Dark Blue                      |

**Intended Use:** For research use only.

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