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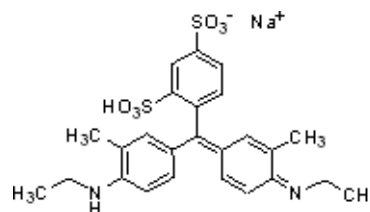
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## Product Specification

Product Name:  
Xylene Cyanol FF - for molecular biology, BioReagent

Product Number: **X4126**  
 CAS Number: 2650-17-1  
 MDL: MFCD00019481  
 Formula: C<sub>25</sub>H<sub>27</sub>N<sub>2</sub>NaO<sub>6</sub>S<sub>2</sub>  
 Formula Weight: 538.61 g/mol



### TEST

### Specification

Appearance (Color)	Blue, Green, or Gray
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Solubility (Turbidity)	Clear
c = 1mg/ml; Water	
Solubility (Color)	Dark Blue
Suitability	Suitable
A tracking dye for nucleic acid electrophoresis in agarose or polyacrylamide gels including DNA sequencing.	
Dye Content	
Approximately 75%	
Recommended Retest Period	-----
4 Years	

Specification: PRD.1.ZQ5.10000026801

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.