

## Product Datasheet

### GT4153 - Xylene Cyanol FF (C.I. 42135)

Hazard Codes H315, H336, H335, H319  
Precautionary Codes P280, P261, P302+P352, P305+P351+P338

Pictograms



#### Product Details

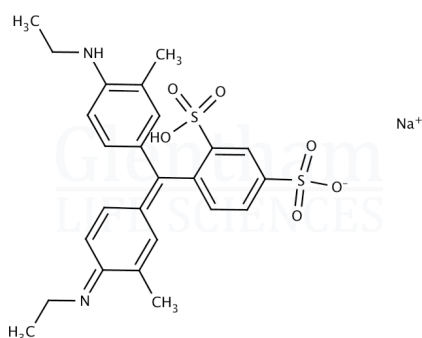
Product Name Xylene Cyanol FF (C.I. 42135)  
Glenthams Code GT4153  
CAS Number 2650-17-1  
EINECS 220-167-5  
Colour Index 42135  
MDL Number MFCD00019481  
PubChem SID 310281776  
Related Categories Biochemicals, Dyes & Stains, Reagents for Gel Electrophoresis of DNA/RNA

#### Glenthams Product Specification

Physical Description : Light-green to dark green powder  
Solubility (0.1% in water) : Clear, dark blue solution  
Wavelength of Maximum Absorption ( $\lambda_{max}$ ) : 612.0 - 618.0 nm (5mg/L in water)  
Extinction Coefficient :  $\geq 54000$  (at  $\lambda_{max}$ , 5mg/L in water)  
Loss on Drying :  $\leq 10.0\%$  (105°C)  
Assay :  $\geq 75.0\%$   
Identification (IR) : To conform to standard  
Version : v1.1

#### Structure

Molecular Weight : 538.61  
Molecular Formula :  $C_{25}H_{27}N_2NaO_6S_2$



#### About Xylene Cyanol FF (C.I. 42135)

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.  
CLP Classification Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A  
Signal Word Warning

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