

## Product Information

### TECHNICAL DATA SHEET / Specification Sheet

#### **Xylene cyanol FF**

Synonym	: Acid blue 147; Cyanol FF, XC; Xylene Cyanole FF
Molecular Formula	: $C_{25}H_{27}N_2NaO_6S_2$
Molecular Weight	: 538.61
CAS No.	: 2650-17-1
Colour Index No.	: 42135
Shelf Life	: 5 years

#### **Technical Specification**

Appearance	: Dark green to dark bluish green crystals or powder
Solubility	: 20 ppm in water yields clear dark blue solution
FTIR (KBr disc)	: Matches with the standard pattern
Absorption maxima	: 610 - 620 nm (20 ppm in water)
Loss on drying (at 105°C, 2 hr)	: $\leq 10.0\%$