

## Product Information

### TECHNICAL DATA SHEET / Specification Sheet

#### **Ethyl violet**

Synonym : Ethyl purple 6B; Basic violet 4

Molecular Formula :  $C_{31}H_{42}N_3Cl$

Molecular Weight : 492.14

CAS No. : 2390-59-2

Colour Index No. : 42600

Shelf Life : 5 years

#### **Technical Specification**

Appearance : Olive green to dark brown powder

Solubility : 10 ppm in water yields clear dark purple solution

Absorption maxima 1: 593 - 599 nm (10 ppm in water) Absorption

maxima 2 : 304 - 310 nm (10 ppm in water)

Absorption maxima 3: 250 - 256 nm (10 ppm in water)

Loss on drying (at 105°C, 2 hr) :  $\leq 10.00\%$