



## UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

### **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) :		<= 10.00%