



## UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

### **Product Information**

### **TECHNICAL DATA SHEET / Specification Sheet**

#### **Giemsa's stain**

Molecular Formula	: C <sub>14</sub> H <sub>14</sub> CIN <sub>3</sub> S
Molecular Weight	: 291.80
CAS No.	: 51811-82-6
Shelf Life	: 5 years

#### **Technical Specification**

Appearance	: Dark green to black crystals or powder
Solubility	: 10 ppm in methanol yields clear dark blue to dark purple solution with greenish fluorescence
Specific absorbance	: $\geq 600$ (c = 5 ppm in methanol at 520 - 526 nm)
Specific absorbance	: $\geq 950$ (c = 5 ppm in methanol at 647 -653 nm)
Loss on drying (at 110°C, 1 hr)	: $\leq 10.00\%$