

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Giemsa's stain

Molecular Formula	: C ₁₄ H ₁₄ ClN ₃ 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	: ≥ 600 (c = 5 ppm in methanol at 520 - 526 nm)
Specific absorbance	: ≥ 950 (c = 5 ppm in methanol at 647 -653 nm)
Loss on drying (at 110°C, 1 hr)	: $\leq 10.00\%$