
Giemsa's stain, Hi-Cert[®]

GRM128

Product Identifier

CAS No.	:	51811-82-6
EC No.	:	257-438-2
Molecular Formula	:	C ₁₄ H ₁₄ ClN ₃ S
Molecular Weight	:	291.80
HS Code	:	3212 90 90
Storage	:	Below 30°C
Shelf life	:	4 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
Absorption maxima 1	:	520 - 526 nm (10 ppm in methanol)
Absorption maxima 2	:	647 - 653 nm (10 ppm in methanol)
Specific Absorbance 1	:	≥ 600 (c = 10 ppm in methanol at 520 - 526 nm)
Specific Absorbance 2	:	≥ 950 (c = 10 ppm in methanol at 647 - 653 nm)
Loss on drying (at 110°C, 1 hr)	:	≤ 10.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1