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Certificate of Analysis

Catalogue Number	22863
Product	Victoria Blue B for Microscopy
Lot Number	002126-37413 Basic Blue 26 CI 44045
CAS Number	2580-56-5
Molecular Formula	C ₃₃ H ₃₂ N ₃ Cl
Molecular Weight	506.09
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Appearance	Brown powder
Melting Point	206 °C (dec.)
pH	2.730 (1g + 99 mL water)
UV Ratios	Absorbance at 605.5 nm: 0.735 Abs (5 mg/L in methanol + 1 mL acetic acid)
Insoluble	0.32% (in methanol)
Loss on Drying	1.38% (60 °C)
Application	Used in the quantitative determination of phospholipids and as a nuclear stain in cytology/histochemical applications.
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager