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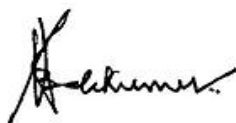
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	22903
Lot Number	002126-301213
Product	Bismark Brown R for Microscopy
	Basic Brown 4
	CI 21010
CAS Number	5421-66-9
Molecular Formula	C ₂₁ H ₂₄ N ₈ •2HCl
Molecular Weight	461.4

Appearance	Brownish-black powder
Solubility	Passes test
Melting Point	220-224 °C (dec.)
Insoluble	0.75%
Purity	98.9% (Dyeing strength)
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