



Specification

1.09203.0025 Giemsa's azur-eosin-methylene blue for microscopy

Specification		
Identity (UV/VIS-Spectrum)	passes test	
Loss on Drying (105 °C)	≤ 10	%
Suitability for microscopy (blood smears)	passes test	
Buffer solution pH 6,4	Specification	
Nuclei	red to violet	
Lymphocyte cytoplasm	blue	
Monocyte cytoplasm	grey-blue	
Neutrophilic granules	light violet	
Eosinophilic granules	reddish to red-brown	
Basophilic granules	dark violet	
Thrombocytes	violet	
Erythrocytes	reddish	
Buffer solution pH 6,8	Specification	
Nuclei	red to violet	
Lymphocyte cytoplasm	blue	
Monocyte cytoplasm	grey-blue	
Neutrophilic granules	light violet	
Eosinophilic granules	reddish to red-brown	
Basophilic granules	dark violet	
Thrombocytes	violet	
Erythrocytes	reddish	
Buffer solution pH 7,2	Specification	
Nuclei	red to violet	
Lymphocyte cytoplasm	blue	
Monocyte cytoplasm	grey-blue	
Neutrophilic granules	light violet	
Eosinophilic granules	reddish to red-brown	
Basophilic granules	dark violet	
Thrombocytes	violet	
Erythrocytes	reddish-brownish	

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Responsible laboratory manager quality control

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