

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-13 16:42:00
Date of Next Testing:	2027-05-13 16:42:00
Product Name:	Russell Modified Movat Pentachrome Staining Solution
CAS Number:	
Specifications & Purity:	BioReagent, Biological Stain, for microscopy
Lot #:	ZJ26F0535352
SKU #	R1518553
Version:	1
Analysis #:	034436

Parameter	Limit Value	Result
Appearance (R1518553A)	Colorless, transparent liquid with no odor and no sediment	Colorless, transparent liquid with no odor and no sediment
Density (R1518553A): 0.97~1.07(g/mL)	Conform	Conform
Appearance (R1518553B)	Blue opaque liquid with a characteristic odor and no sediment	Blue opaque liquid with a characteristic odor and no sediment
Density (R1518553B): 0.97~1.05(g/mL)	Conform	Conform
Appearance (R1518553C)	Colorless, transparent liquid with pungent odor and no sediment	Colorless, transparent liquid with pungent odor and no sediment
Density (R1518553C): 0.75~0.87(g/mL)	Conform	Conform
Appearance (R1518553D)	Brown transparent liquid with a characteristic odor and no sediment	Brown transparent liquid with a characteristic odor and no sediment
Density (R1518553D): 0.78~0.88(g/mL)	Conform	Conform
Appearance (R1518553E)	Yellowish-green transparent liquid with no odor and no sediment	Yellowish-green transparent liquid with no odor and no sediment
Density (R1518553E): 0.83~0.93(g/mL)	Conform	Conform
Appearance (R1518553F)	Tan opaque liquid with a characteristic odor and no sediment	Tan opaque liquid with a characteristic odor and no sediment
Density (R1518553F): 0.97~1.04(g/mL)	Conform	Conform
Appearance (R1518553G)	Purplish red transparent liquid with a characteristic odor and no sediment	Purplish red transparent liquid with a characteristic odor and no sediment
Density (R1518553G): 0.97~1.04(g/mL)	Conform	Conform
Appearance (R1518553H)	Purplish red transparent liquid with a characteristic odor and no sediment	Purplish red transparent liquid with a characteristic odor and no sediment
Density (R1518553H): 0.97~1.04(g/mL)	Conform	Conform

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Parameter	Limit Value	Result
Appearance (R1518553I)	Colorless, transparent liquid with no odor and no sediment	Colorless, transparent liquid with no odor and no sediment
Density (R1518553I): 0.88~1.08(g/mL)	Conform	Conform
Appearance (R1518553J)	Colorless, transparent liquid with a characteristic odor and no sediment	Colorless, transparent liquid with a characteristic odor and no sediment
Density (R1518553J): 0.96~1.04(g/mL)	Conform	Conform
Appearance (R1518553K)	Orange transparent liquid with a characteristic odor and no sediment	Orange transparent liquid with a characteristic odor and no sediment or a small amount of sediment
Density (R1518553K): 0.75~0.85(g/mL)	Conform	Conform
Appearance (R1518553L)	Yellowish-green transparent liquid with a characteristic odor and no sediment	Yellowish-green transparent liquid with a characteristic odor and no sediment
Density (R1518553L): 1.00~1.10(g/mL)	Conform	Conform
Seal Integrity Testing	Conform	Conform
Performance	Conform	Conform



Sophia Cheng
Quality Assurance