



19 Chapin Road - Building C, Pine Brook, NJ 07058  
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### CERTIFICATE OF ANALYSIS

Lot Number: 194140

**RS4388-500 - Alcian Blue Stain, pH 2.5,  
500mL(MTO)**

Expiration Date: 2025-September-30

### COMPONENTS

Source: SOL-5001/194342

Test	Specifications	Results
Color	Mid Blue	Mid Blue
pH @ 20-30 C	$\geq 2.45$ and $\leq 2.55$	2.46
Specific Gravity (g/cm <sup>3</sup> )	$\geq 0.99$ and $\leq 1.02$	1.01
UV/VIS Absorbance (A)	$\geq 1.70$ and $\leq 1.90$	1.89
UV/VIS Wavelength (nm)	$\geq 620$ and $\leq 625$	624
Functionality Test	Pass/Fail	Pass

For In Vitro Use. May be suitable for other laboratory applications. Consult standard histology and pathology texts and operating procedures for details.

Quality Control  
This report is electronically produced and is valid without signature.