



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-291910
Lot Number: SAMPLE
Product Name: Arsenazo I trisodium salt
CAS Number: 520-10-5
Molecular Formula: $C_{16}H_{10}AsN_2O_{11}S_2Na_3$
Molecular Weight: 614.3

Test	Specification	Result
Appearance		Red Solid
Purity (TLC)	$\geq 85 \%$	$> 98 \%$
Extinction Coefficient	$23000 \pm 2000 \text{ cm}^{-1}\text{M}^{-1}$	$23200 \text{ cm}^{-1}\text{M}^{-1}$
Wavelength	$500 \pm 3 \text{ nm}$	500 nm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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