



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-286136
Lot Number: SAMPLE
Product Name: Lipopolysaccharides from Escherichia coli 055:B5, ion-exchange purified
CAS Number:
Molecular Formula:
Molecular Weight:
Native Source: Escherichia coli 055:B5

Test	Specification	Result
Appearance (Color)	White to white w/yellow cast	Complies
Appearance (Form)	Lyophilized powder	Complies
Solution (Color)	Colorless to light yellow at 4.90 - 5.10 mg/ml in water	Faint yellow at 5.00 mg/ml
Solution (Turbidity)	Hazy at 4.90 - 5.10 mg/ml in water	Hazy at 5.00 mg/ml in water
UV Absorption	$\leq 1.00\%$ RNA	0.00% RNA
Potency	≥ 500000 EU/mg	1200000 EU/mg
Protein Content	$\leq 1.00\%$ by lowry-TCA	0.88% by lowry-TCA

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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