

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-221856 Lot Number: SAMPLE

Product Name: Lipopolysaccharide, Re 595

CAS Number: Molecular Formula: Molecular Weight:

Native Source: Salmonella minnesota

Test	Specification	Result
Appearance (Color)	White to white with yellow cast	White
Appearance (Form)	Lyophilized powder	Complies
Solution (Color)	Colorless to faint yellow at 0.90 - 1.10 mg/ml in water	Colorless at 1.00 mg/ml in water
Solution (Turbidity)	Slightly hazy to turbid at 0.90 - 1.10 mg/ml in water	Slightly hazy at 1.00 mg/ml in water
Potency	≥ 500000 EU/mg	3000000 EU/mg
Protein Content	≤ 5.00% (Lowry-TCA)	1.72% (Lowry-TCA)

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