

Certificate of Analysis

Date of Testing: 2025-02-17 16:53:47

Date of Next Testing: 2029-02-16 16:53:47

Product Name: **Lipopolysaccharides from Escherichia coli O55:B5**

CAS Number: L118716

Specifications & Purity: purified by phenol extractio

Lot #: B2513193

SKU # **L118716**

Version **0**

Analysis #: **401574**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Protein Content (Lowry-TCA)	0-3 (%)	2.49 %
potency	≥500000 (EU/mg)	4000000.00 EU/mg
Appearance (L118716)	off-white to tan lyophilized powder	off-white to tan lyophilized powder
Solubility in H2O , Faint Hazy to Hazy,4.90 - 5.10 mg/ml	pass	Pass



John Su
QA & QC Manager