

Certificate of Analysis

Date of Testing: 2025-07-26 09:34:58

Date of Next Testing: 2029-07-25 09:34:58

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

CAS Number: L118716

Specifications & Purity: purified by phenol extractio

Lot #: G2522394

SKU # **L118716**

Version **0**

Analysis #: **534922**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Protein Content (Lowry-TCA)	0-3 (%)	0.30 %
potency	≥500000 (EU/mg)	300000000.00 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